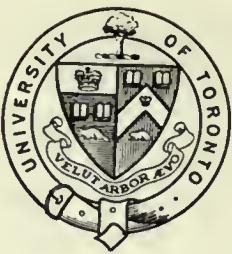


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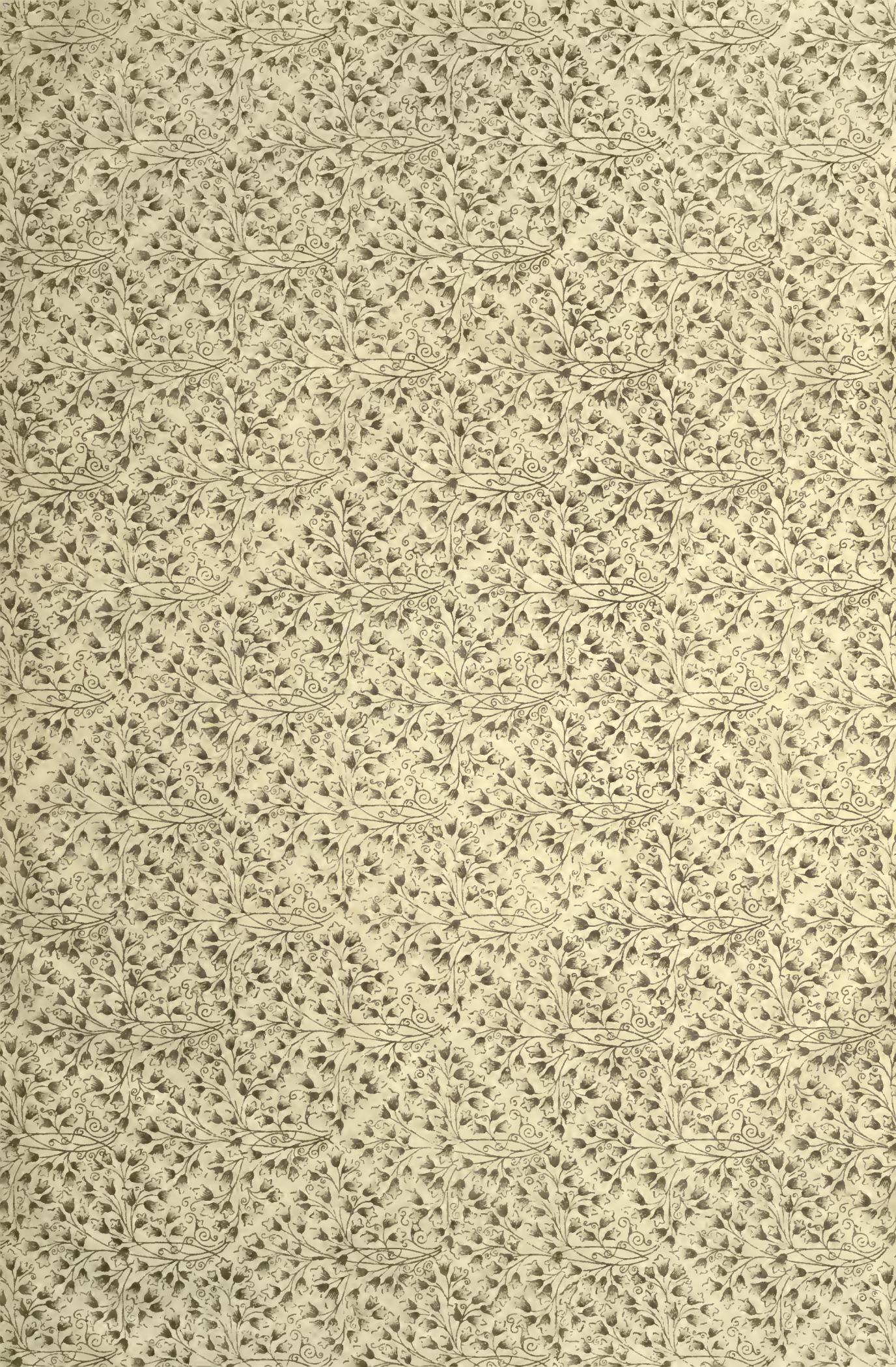
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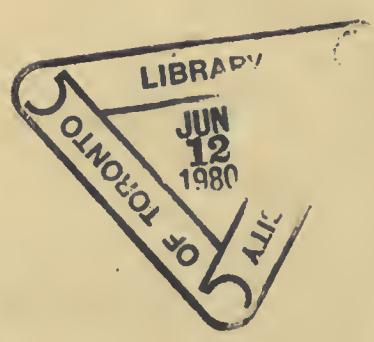
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THE CURRENT GOLD AND SILVER COINS OF ALL NATIONS,

Together with their Weights, Fineness and Intrinsic Value,

REDUCED TO THE

STANDARD OF THE UNITED STATES.

ALSO,

The History of the Official Coinage of the United States Mint
from 1792 to the present day.

FULL DESCRIPTION OF THE NATIONAL GOLD, SILVER, COPPER, NICKEL AND BRONZE COINS,
THE RESPECTIVE ACTS OF CONGRESS AUTHORIZING THEIR ISSUE AND
THEIR OFFICIAL WEIGHT AND FINENESS.

An alphabetical list of all the current coins of all nations with their intrinsic
values calculated in conformity with the official circular issued
by order of Congress by the Hon. Secretary of the
Treasury, on January 1st, 1880.

IVAN C. MICHELS, Ph. D., M. A.

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P R E F A C E.

The materials of this work have been gradually accumulated during researches for several years. These researches have been principally in a commercial aspect, and the materials were collected to serve as a guide in establishing the intrinsic value of the gold and silver coins of the principal trading nations of this century.

Foreign gold and silver coins in this country, owing to the Act of Congress of February 21st, 1857, which repealed their legal-tender quality, cannot be considered otherwise than bullion. Their relative intrinsic value, therefore, has been calculated according to their weights and fineness, the latter ascertained by official mint's assays, and thence based upon the standard of one-thousand fine.

The gold coins have been calculated according to the United States legal monetary value of \$20.67 2-10 per ounce Troy, of 1000 fine.

It is much to be regretted that the same plan of establishing the respective value of the silver coins, owing to manifold commercial obstacles, could not have been carried out upon the same basis and relation as our national gold and silver coins bear to each other, viz.: their relative value as 15.9884 to 1.

The manifold commercial obstacles, although not generally known or understood, have so far and for the present well succeeded to maintain the forced value of gold and the undue influence to depress the market price of silver. The manifold obstacles mentioned above, are:

1st. The forced or fictitious value of gold as engrafted upon the statutes of England and manipulated in the interest and profit of the Bank of England, and which reads:

Article 7th of Victoria, Chapter 32, Section 4th: *And be it enacted*, That from and after the 31st day of August, 1844, all persons shall be entitled to demand from the Issue Department of the Bank of England, Bank of England Notes in exchange for gold bullion, at the rate of three pounds seventeen shillings and nine pence per ounce of standard gold. [English standard gold is 22 carats fine].

2d. The Imperial German Reichstag, at its first legislative period, second session of 1871, previous to the demonetization of silver throughout the Empire, passed the same forced obligation upon the Imperial German Reichs-Bank, viz.: to purchase all the pure gold offered for a least the forced or fixed rate of 1392 Reichs-Marks per pound of one-half kilogramme of pure gold, with the proviso and privilege of paying for the same in notes of the Imperial Reichs-Bank.

In justice to the Bank of England, it must be admitted that its notes, at and since the enactment of the law of 1844, have and remain to the present day at par in exchange for gold coins of the English realm; but past history—and we need not go further than this century—teaches us to regard with some suspicion even Bank of England notes. Francis' "Financial History of the Bank of England," published with and by the authority of the Bank of England, upon page 158 cites the following facts and figures, which will fully bear out my assertion of forced or fictitious value of the price of gold to the detriment of silver.

In 18c9 the Bank of England notes were at such a discount that it took £4.9s. 6d. in Bank of England notes to purchase one ounce of 22 carat fine gold; or, in other words, Bank of England notes were at 16½ per cent. discount from the British Mint's price for its gold coins. Further:

In 1810 Bank of England notes were at a discount of 9 1-10 per cent.; in 1811 at 24½ per cent.; in 1812 at 30 per cent.; in September, and up to December, 1812, at 38½ per cent.; in 1813 at 36 1-10 per cent.; in 1813, in the month of December, they reached the highest point of discount, of 41 per cent.; in 1814 they declined to 18 8-9 per cent.; remained stationary at that rate during 1815; while in 1816 the lowest point of 2½ per cent. was reached. Some transactions in December of 1816 are even recorded as low as 1 per cent.; but in 1817 a reaction took place, and 2½ per cent. discount was maintained throughout the year. In 1818 the ruling average rate is recorded at 5 per cent. discount. At the beginning of 1819, and up to February 4th, the discount rate for Bank of England notes reaches again the high rate of 6½ per cent. In 1820, and ever since, the Bank of England notes have remained at par.

So far as the Imperial Reichs-Bank of Germany is concerned, and the privileges granted that institution, that bank, as an imperial institution, is of too recent creation, having never passed through the turmoils of war; receiving, on the contrary, the benefits of the French indemnity money paid into its vaults, and kept there for some time; hence I must be permitted to doubt the expediency of exchanging gold bullion for its notes, or to accept a fixed rate for so precious a commodity as gold for prospective promises to pay.

But the crowning effort to depress the market price for silver was accomplished when, by Act of Congress in February, 1873, silver was practically demonetized, and gold coins made the only legal tender for dues to the United States Custom House.

How, at a time when not a silver coin, not even the subsidiary silver money, was in circulation throughout the Union, and when actually the silver trade dollar was only a merchantable commodity among the bankers and brokers at the premium of 15 per cent., such a demonetization of silver actually could be legislated out of its legal tender capacity, is more than a disinterested chronicler of history will be ever able to explain to inquiring posterity. True, since the 28th day of February, 1878, silver as legal tender has been once more established; but the evil effect of its deprivation as a power to purchase, has to a great extent abolished, by fashion, its place as plate.

Under the above manifold obstacles, the price of silver, of 59 pence per ounce of 925 fine, rapidly declined to 50d., and is this day quoted at 52½d. per ounce.

To give a fixed value for silver coins described in this work, under existing circumstances, would be an impossibility, and I have adopted the only plan practicable, to give each coin its quantity of 1000 fine pure silver, and an accompanying table giving an equivalent in United States monetary value from $50d.$ upward, and by eighths of a penny up to $59\frac{3}{4}d.$, which I hope will prove an easy method of computing the market value of each single piece, and at any time of the fluctuating market price for pure silver.

The weight of gold and silver coins in this work is given in grains Troy, and their respective fineness in thousands.

The History of the Official Coinage of the United States, including the early history of the United States Mint, will be found of general interest to the reader. The Acts of Congress regulating the coinage of our national money, as well as the coins minted from 1792 to the present day, I have carefully recorded. My sources of information are based upon strict adherence to the official coining only, and were collated from the specimens now on exhibition in the coin-room of the United States Mint. Special attention has been given to the different types of each issue, avoiding varieties of trifling nature. My object has been to confine myself to those changes in the types of the coins which are of a material and definite character, and which are produced by design and not by accident. Varieties caused by cracked dies, the addition or omission of a feather in the wing or tail of the eagle, a berry or leaf of the laurel or olive branch, and other equally insignificant, valueless and scarcely definable differences, which are not easily discerned unless specially searched for, and which, upon too close inspection, exist upon the coins of every issue—these little technicalities I have not described in the history of our national coins, having had only the historic and artistic interest in view.

Valuable Tables of Exchange, ranging from one cent to one million of dollars, and their equivalent in pounds sterling, shillings and pence, and *vice versa*, have been adjusted to the utmost decimal fraction, thus enabling the merchant and banker to calculate their exchange almost at a glance.

Tables giving the United States Value of the Current Coins of all Nations will be found, upon examination, as complete and correct as any official list ever published. Upon the suggestion of many friends interested in the current coins now in use in England, I have prepared a special list, giving their intrinsic and current value in pounds, shillings and pence sterling.

The list of the Units and Subdivisions of the Legal Coins of all Nations will be found of value, and must prove very acceptable to our export merchants.

With few exceptions, where historical or national interest seemed to justify insertion in this work, all the coins described are still current.

With respect to the form in which the present work is published, it may safely be asserted that a similar one has not been attempted before, and I respectfully claim the indulgence of the reader for any shortcoming he may discover.

IVAN C. MICHELS.

HISTORY OF THE OFFICIAL COINAGE OF THE UNITED STATES MINT, FROM 1792 TO THE PRESENT DAY.

CHAPTER I.

ESTABLISHMENT OF THE UNITED STATES MINT.

As early as 1782 the preliminary steps were taken toward the introduction of a national coinage. Congress directed Robert Morris to lay before them his views upon the subject of coins and currency. The report was presented in January, 1782, by Thomas Jefferson, and it is stated to have been the work of Gouverneur Morris. He proposed the following table of moneys:

"Ten units to be equal to one penny. Ten pence one bill. Ten bills one dollar, (about 66 cents of our present dollar.) Ten dollars one crown." This last coin was to be of gold. Mr. Morris apologized for introducing the name of *crown*, in a country where that emblem had lost favor, by stating that his project was to have on the coin the representation of an Indian, with a bow in his left hand, and thirteen arrows, emblematic of the thirteen original States, in the right, with his foot on a crown.

The subject was discussed repeatedly in Congress, but no further step was taken until 1784, when Thomas Jefferson, on behalf of a committee appointed for the purpose, brought in a report, disagreeing with that of Mr. Morris, except as to the decimal system.

Mr. Jefferson found fault with the unit of Mr. Morris, first, on account of its diminutive size; secondly, because of its want of correspondence in value with any known coins. Instead of this the committee proposed the Spanish dollar, as being of convenient size, capable of easy actual division, and familiar to the minds of the people. Upon this basis, it was proposed to strike four coins, namely:

"A golden piece, of the value of ten dollars. A dollar in silver. A tenth of a dollar, also in silver. A hundredth of a dollar in copper."

Congress, after considerable discussion, in 1785 adopted Mr. Jefferson's report, and in the following year made legal provision for a coinage upon that basis.

Notwithstanding the fact that Congress had proceeded thus far in establishing a national mint, there appears to have been some difficulty in bringing the project to a practical issue; and in 1787, the Board of Treasury was reporting several propositions from private coiners for the coinage of copper.

The devices and inscriptions for this coinage were regulated by an act of Congress, as follows:

July 6, 1787. "Resolved, That the Board of Treasury direct the contractor for the copper coinage to stamp on one side of each piece the following device, namely: Thirteen circles linked together in form of a chain." This device met with much opposition from the people, who little relished the idea which the chain seemed to embody. They had too recently experienced the effects of the "chains and slavery" which follow so closely upon the skirts of royalty, to look upon such an emblem with favor, and many sarcastic remarks upon the chain were made in those days. Inside of this chain was a small circle in the middle, with the motto, "UNITED STATES," around it; and in the centre, the words, "WE ARE ONE." On the reverse: A dial with the hours

expressed on the face of it; a meridian sun above, on one side of which is the word "FUGIO," and on the other the year in figures, "1787." The words "MIND YOUR BUSINESS" inscribed beneath the dial, which has gained for this coin the name of "Franklin Penny," an appellation to which it has no claim, it being but a fanciful application, because the legend was one of those sententious utterances imputed to Benjamin Franklin, and for which he was so justly distinguished. A portion of these coppers were coined at the private mint in New Haven, Conn., of which Abel Buel and Mr. Jarvis were partners, and the remainder at the private mint of Mr. Harmon, at Rupert, Vt., whither the dies were transported by Abel Buel.

This Abel Buel was one of the most ingenious men of his time, a native of the town of Killingworth, Conn. During the Revolution he constructed the first type foundry in America, at New Haven, Conn., employing 15 to 20 boys in making types. Returning from a visit to England, he erected one of the first cotton factories in New England. He died, after all his exertions for his fellow-men, in the New Haven almshouse.

The attention of the first Congress, which commenced its session on the 4th of March, 1789, was so much engrossed in carrying out the designs of the Constitution in the formation of a Federal Government, that little attention was paid to the subject of a national mint; and it was not until the 15th of April, 1790, that Congress instructed the then Secretary of the Treasury, Alexander Hamilton, to prepare a plan for the establishment of a mint. This report was transmitted to Congress on the 28th of January, 1791, and on the 3d of March, 1791, George Washington approved the joint resolution of Congress for the establishment of the United States Mint.

On the 2d of April, 1792, a further law, "Establishing a Mint and regulating the coins of the United States," was approved by the President. Washington immediately proceeded to carry out the intention of this last act, and as Philadelphia was then the seat of government, he provided for the erection of suitable buildings, by purchasing a lot of ground on Seventh street, between Market and Arch streets. At that time the lot in question was occupied by an old still-house and a frame tenement. On the 1st of July, 1792, Washington appointed the eminent philosopher and former Treasurer of Pennsylvania, David Rittenhouse, the first "Director of the Mint."

On the 19th of July, 1792, six men, named John Maul, John Christian Glouse, John Keyser, Nicholas Sinderling, John Bitting and Mathias Summer, commenced the work of removing the buildings which then occupied the lot. On the 31st of July, 1792, at 10 o'clock in the forenoon, the foundation stone was laid for the Mint by David Rittenhouse, Esq. The foundation was completed and ready for the superstructure on Saturday, the 25th of August, 1792, and the framework was raised in the afternoon of that day. The work was rapidly pushed forward after this date, and the building completed on Friday, the 7th of September, 1792. On Tuesday following, the 11th of September, Six Pounds of old copper were purchased for the Mint, at 1s, 3d. per pound—this being the first "purchase of copper for coinage."

The three coining presses were imported from Europe, and arrived at the Mint on the 21st of September, 1792. These presses were put in operation in the beginning of October, and were used for striking the first half-dimes, of which Washington makes mention in his Annual Address to Congress, of the 6th of November, 1792.

On the 14th of May, 1800, the following act was passed by Congress: "That until the 4th day of March, 1801, the Mint shall remain in the city of Philadelphia, and be carried on as heretofore." And again another act was passed on March 3d, 1801: "That the Mint shall remain in Philadelphia until the 4th day of March, 1803." This act was revived and continued in force and operation, for successive periods of five years, until the 4th of March, 1828, when the location of the Mint at Philadelphia was made permanent by act of May 19th, 1828.

The present U. S. Mint is located on Chestnut street, between Thirteenth and Broad streets, and was erected in 1832 and made fire-proof in 1856.

By act of Congress March 3d, 1835, branches of the Mint of the United States were established, as follows: One branch at the city of New Orleans, for the coinage of gold and silver; one branch at the town of Charlotte, in Mecklenburg county, in the State of North Carolina, for the coinage of gold only; and one branch at or near Dahlonega, in Lumpkin county, in the State of Georgia, also for the coinage of gold only.

By act of Congress in July, 1852, a branch was established in San Francisco, in the State of California. On April 21st, 1862, a branch was located at Denver, in the then territory of Colorado, for the coinage of gold. On March 3d, 1863, a branch was located at Carson City, in the then territory of Nevada. On July 4th, 1864, a branch was located at Dallas City, in the State of Oregon, for the coinage of gold and silver.

Besides the aforementioned branches, there are three Assay Offices, one in New York City, one in Boise City, Idaho, and one in Helena, Montana.

CHAPTER II.

COINAGE OF THE UNITED STATES.

IN giving the history of the coins of the United States, special attention has been paid to the official records of the U. S. Mint and the matchless collection in the coin cabinet of that institution. At the same time, I have to acknowledge, with gratitude, the highly valuable assistance received from Messrs. W. P. Kirk and R. A. McClure, gentlemen in charge of the U. S. Coin Cabinet in Philadelphia, Pa.

Strict adherence has been paid to the principle of describing only the different and distinct types of each issue, avoiding especially all details of the different so-called "Varieties," caused by cracked dies, the addition or omission of a leaf in a laurel-wreath, a smaller or larger, or otherwise unevenly engraved letter in legend or inscription, and the countless other minute and scarcely definable differences or imperfections which are found, upon too close inspection, to exist in the coins of nearly every year's issue. These little technicalities may be of great importance to those collectors of coins who pay more regard to the selfish desire of possessing *something*, even if only slight imperfections, which no one else possesses, than to the *historic* or artistic interest which legitimately attaches to a coin. I, therefore, confine myself to the description of only those changes in the types of the coins which are of a material and definite character, and which are produced by design, and not by accident.

The first coin authorized to be coined by act of Congress is the cent and its half; and the first year (1793) of active operations at the U. S. Mint was devoted exclusively to their coinage.

Some trouble was at first experienced in procuring the necessary amount of copper for their coinage, and the Director of the Mint was obliged to advertise for quite a length of time in *Dunlap's American Daily Advertiser*, the first advertisement appearing on September 1st, 1792, which runs thus:

THE HIGHEST PRICE

Will be Given for

OLD COPPER

At the Mint,

North Seventh street, No. 29.

September 1, 1792.

It is quite probable that this call for copper did not meet with the desired success owing to the lack of crude metal in the country at that period. The first copper purchased for the U. S. Mint was on September 11th, 1792—six pounds; consequently the price advanced, so that the standard weight of the cent was reduced to eight and two-thirds pennyweights or 208 grains troy; the half cent in proportion on the 14th of January, 1793. Even this reduction did not make a profitable enterprise of coining copper, as is shown by the proclamation of President Washington, on January 26th, 1796, by which the legal weight of the cent was further reduced to seven pennyweights, or 168 grains troy. No further change was made in weight until the copper cents were superseded in 1857 by the nickel cents. The first regular return of coins from the Chief Coiner of the U. S. Mint to its Treasurer took place on the 1st of March, 1793, and consisted of 11,178 cents. The first deposit of silver bullion for coinage took place on the 18th day of July, 1794. The deposit was made by the Bank of Maryland, and consisted of coins of France, amounting to \$80,715.73½. The first return of silver coins from the Chief Coiner to the Treasurer of the Mint was made on the 15th of October, 1794, and comprised 1,758 dollars. The second delivery was on the first of December, and consisted of 5,300 half dollars; this embraced the entire silver coinage of the year 1794.

The first deposit of gold bullion, for coinage, at the United States Mint, took place on the 12th of February, 1795. This deposit was made by Moses Brown, merchant, of Boston, Mass., and consisted of gold ingots, amounting to \$2,276.22.

The first return of gold coins, from the Chief Coiner, was on the 31st day of July, 1795, and consisted of 744 half eagles. The first delivery of eagles was on the 22d of September, 1795, and consisted of 400 pieces.

Before proceeding to give the history of our national coins, it will be necessary to state the different changes in standard which have taken place since the act of 1792.

GOLD COINS OF THE UNITED STATES.

DOUBLE-EAGLE.—Authorized to be coined, Act of March 3d, 1849. Weight: 516 grains troy. Fineness: 900 parts in 1,000 fine. Value: \$20.00. Legal tender to any amount. First coined in 1850.

EAGLE.—Authorized to be coined, Act of April 2d, 1792. Weight: 270 grains. Fineness: 22 carats or 916.666 parts in 1,000. Value: \$10.00. Legal tender to any amount. First coined in 1795. Weight and fineness changed by Act of June 28, 1834, to 258 grains and 899.225 parts in 1,000 fine. Fineness again changed by Act of January 18, 1837, to 900 parts in 1,000 fine.

HALF-EAGLE.—Authorized to be coined, Act of April 2d, 1792. Weight: 135 grains. Fineness: 22 carats or 916.666 parts in 1,000 fine. Value, \$5.00. Legal tender to any amount. First coined in 1795. Weight and fineness changed by Act of June 28, 1834, to 129 grains and 899.225 parts in 1,000 fine. Fineness again changed by Act of January 18, 1837, to 900 parts in 1,000 fine.

THREE-DOLLAR PIECE.—Authorized to be coined, Act of February 21, 1853. Weight: 77.4 grains troy. Fineness: 900 parts in 1,000 fine. Value: \$3.00. Legal tender to any amount. First coined in 1854.

QUARTER-EAGLE.—Authorized to be coined, Act of April 2, 1792. Weight: 67.5 grains troy. Fineness: 22 carats or 916.666 parts in 1,000 fine. Value: \$2.50. Legal tender to any amount. First coined in 1796. Weight and fineness changed by Act of June 28, 1834, to 64.5 grains and 899.225 parts in 1,000 fine. Fineness again changed by Act of January 18, 1837, to 900 parts in 1,000 fine.

ONE DOLLAR.—Authorized to be coined, Act of March 3, 1849. Weight: 25.8 grains troy. Fineness: 900 parts in 1,000 fine. Value: \$1.00. Legal tender to any amount. First coined in 1849.

SILVER COINS OF THE UNITED STATES.

DOLLAR.—Authorized to be coined, Act of April 2, 1792. Weight: 416 grains. Fineness: 892.4 parts in 1,000 fine. Value, \$1.00. Legal tender to any amount from its first coinage in 1794 to February 12, 1873, when the same was demonetized by Act of Congress. Remonetized and made legal tender to any amount by Act of February 28, 1878. Weight and fineness changed by Act of January 18, 1837, to 412.5 grains and 900 parts in 1,000 fine.

TRADE DOLLAR.—Authorized to be coined, Act of February 12, 1873. Weight: 420 grains. Fineness: 900 parts in 1,000 fine. Value: \$1.00. Legal tender to the amount of five dollars in one payment. Legal tender quality deprived by Act of Congress, July 22d, 1876. First coined in 1874; coinage discontinued in 1878. Proof coins of the Trade Dollar have been struck in 1879 and 1880, and are to be found in the coin cabinet of the U. S. Mint; but none issued for circulation. Total amount coined: 35,959,360 pieces, valued at \$35,959,360.00.

HALF-DOLLAR.—Authorized to be coined, Act of April 2, 1792. Weight: 208 grains. Fineness: 892.4 parts in 1,000 fine. Value: 50 cents. Legal tender at its nominal value for any amount not exceeding five dollars in any one payment. First coined in 1794. Weight and fineness changed, Act of January 18, 1837, to 206.25 grains and 900 parts in 1,000 fine. Weight changed again, Act of February 21, 1853, to 192 grains, and further altered in conformity with the metric system, Act of February 12, 1873, to 12.5 grams or 192.9 grains troy. Fineness: 900 parts in 1,000 fine.

QUARTER-DOLLAR.—Authorized to be coined, Act of April 2, 1792. Weight: 104 grains. Fineness: 892.4 parts in 1,000 fine. Value: 25 cents. Legal tender at its nominal value for any amount not exceeding five dollars in any one payment. First coined in 1796. Weight and fineness changed, Act of January 18, 1837, to 103.125 grains and 900 parts in 1,000 fine. Weight changed again, Act of February 21, 1853, to 96 grains, and further altered in conformity with the metric system, Act of February 12, 1873, to 6.25 grams or 96.45 grains. Fineness: 900 parts in 1,000 fine.

TWENTY-CENT PIECE.—Authorized to be coined, Act of March 3, 1875. Weight: 5 grams or 77.16 grains. Fineness: 900 parts in 1,000. Value: 20 cents. Legal tender at its nominal value for any amount not exceeding five dollars in any one payment. First coined in 1875. Coinage discontinued by Act of May 2, 1878. Total amount coined: 1,355,000, valued at \$271,000.00.

DIME or DIME.—Authorized to be coined, Act of April 2, 1792. Weight: 41.6 grains. Fineness: 892.4 parts in 1,000 fine. Value: 10 cents. Legal tender at its nominal value for any amount not exceeding five dollars in any one payment. First coined in 1796. Weight and fineness changed, Act of January 18, 1837, to 41.25 grains and 900 parts in 1,000 fine. Weight changed again, Act of February 21, 1853, to 38.4 grains, and further altered in conformity with the metric system, Act of February 12, 1873, to 2.5 grams or 38.58 grains. Fineness: 900 parts in 1,000 fine.

HALF-DIME.—Authorized to be coined, Act of April 2, 1792. Weight: 20.8 grains. Fineness: 892.4 parts in 1,000 fine. Value: 5 cents. Legal tender at its nominal value for any amount not exceeding twenty-five cents in any one payment. First coined in 1792. Weight and fineness changed, Act of January 18, 1837, to 20.625 grains and 900 parts in 1,000 fine. Weight changed again February 21, 1853, to 19.2 grains. Coinage discontinued, Act of February 12, 1873. Total amount coined: 98,138,938 pieces, valued at \$4,906,946.90.

THREE-CENT PIECES.—Authorized to be coined, Act of March 3, 1851. Weight: 12.375 grains. Fineness: 750 parts in 1,000 fine. Value: 3 cents. Legal tender at its nominal value for any amount not exceeding twenty-five cents in any one payment. First coined in 1851. Weight and fineness changed, Act of March 3, 1853, to 11.52 grains and 900 fine. Coinage discontinued, Act of February 12, 1873. Total amount coined: 42,728,340 pieces, valued at \$1,281,850.20 cents.

COPPER COINS OF THE UNITED STATES.

CENT.—Authorized to be coined, Act of July 6, 1787. Weight: 264 grains. Value: one cent. Coined for the U. S. by James Jarvis and

Abel Buell in New Haven, Conn., and Mr. Harmon at Rupert, Vermont. Total amount coined: 300 tons of copper. Authorized to be coined by the U. S. Mint, Act of April 2, 1792. Weight: 264 grains. Weight changed, Act of January 14, 1793, to 208 grains. First coined by U. S. Mint, 1793. Weight further changed by proclamation of President Washington, January 26, 1796, in conformity with Act of March 3, 1795, to 168 grains. Coinage discontinued, Act of February 21, 1857. Total amount of copper cents coined by the U. S. Mint: 156,288,744 pieces, valued at \$1,562,887.44 cents. Legal tender to the amount of 25 cents.

HALF-CENT.—Authorized to be coined, Act of April 2, 1792. Weight: 132 grains. Value: Half cent. Weight changed, act of January 14, 1793, to 104 grains. First coined in 1793. Weight further changed by proclamation of President Washington, January 26, 1796, to 84 grains. Coinage discontinued, Act of February 21, 1857. Total amount coined: 7,985,222 pieces, valued at \$39,926.11 cents.

NICKEL COINAGE OF THE UNITED STATES.

FIVE-CENT PIECE.—Authorized to be coined, Act of May 16, 1866. Weight: 77.16 grains. Composition: Nickel, 25 per cent. and copper 75 per cent. Value: Five cents. First coined in 1866. Legal tender to the amount of 25 cents.

THREE-CENT PIECE.—Authorized to be coined, Act of May 3, 1865. Weight: 30 grains. Composition: Nickel 25 per cent. and copper 75 per cent. Value: Three cents. First coined in 1865. Legal tender to the amount of 25 cents.

CENT.—Authorized to be coined, Act of February 21, 1857. Weight: 72 grains. Composition: Nickel 12 per cent. and copper 88 per cent. Value: One cent. First coined and issued for circulation in 1857. A small lot was coined as pattern pieces in 1856, and distributed to members of Congress, hence some coin collectors offer a premium of several dollars for these *pattern pieces*. Coinage discontinued, Act of April 22, 1864. Total amount coined, 20,077,200 pieces, valued at \$2,007,720.00 cents.

BRONZE COINAGE OF THE UNITED STATES.

TWO-CENT PIECE.—Authorized to be coined, Act of April 22, 1864. Weight: 96 grains. Composition: Copper 95 per cent. and zinc and tin, 5 per cent. Value: Two cents. First coined in 1864. Coinage discontinued, Act of February 12, 1873. Total amount coined: 45,601,000 pieces, valued at \$912,020.00 cents.

CENT.—Authorized to be coined, Act of April 22, 1864. Weight: 48 grains. Composition: Copper 95 per cent. and zinc and tin, 5 per cent. Value: One cent. First coined in 1864.

CHAPTER III.

COINS OF THE UNITED STATES MINT.

The foundation of the first United States Mint at 27 North Seventh street, between Market and Arch streets, in Philadelphia, Pa., was completed and ready for the superstructure on Saturday, the 25th of August, 1792, and the frame work was raised in the afternoon of that day. The coin presses, three in number, arrived from Europe at the Mint on Friday, the 21st of September, 1792. These presses were put in operation in the beginning of October, 1792, and were used for striking the half dimes, of which Washington makes mention in his Annual Address of the 6th of November, 1792, as follows:

"There has also been a small beginning in the coinage of half dimes; the want of small coins in circulation calling the first attention to them."

This half dime has upon its obverse, a female bust, emblematic of Liberty, facing to the left. This is popularly supposed to represent the features of Martha Washington, who is said to have sat to the artist while he was designing it. The hair is short and flowing. Immediately beneath the bust is the date 1792. Surrounded by the legend: "LIB. (erty) PAR. (ent) OF SCIENCE AND INDUSTRY." Reverse: Eagle on the wing, beneath the same is inscribed: "HALF DISME." Legend:

"UNI. (ted) STATES OF AMERICA." This coin is said to have been struck from the private plate of Washington, which is not unlikely, considering the great interest he took in the operations of the infant mint, visiting it frequently, and personally superintending many of its affairs. This coin made its first appearance in October, 1792; but was not generally circulated.

1793.

CENT.

The active operations at the Mint during 1793 were devoted exclusively to the coinage of cents and half cents, of which there are four distinct types.

1st. CHAIN CENT.—Obverse: Liberty, head facing to the right, flowing hair. Legend: "LIBERTY." Exergue: "1793." Reverse: A chain of fifteen links, within which is inscribed in the field, "ONE CENT," and immediately below $\frac{1}{10}$. Legend: "UNITED STATES OF AMERICA," grained edge. Size 17.*

2d. CHAIN CENT.—Same type with the abbreviation of "AMERI" for America in the Legend on the reverse. Size 17.

3d. WREATH CENT.—Obverse: Bust of Goddess of Liberty, facing to the right, flowing hair; beneath the bust a sprig. Legend: "LIBERTY." Exergue: "1793." Reverse: A wreath enclosing the words: "ONE CENT." Legend: "UNITED STATES OF AMERICA." Exergue: $\frac{1}{10}$, grained edge. Size 17.

4th. LIBERTY-CAP CENT.—Obverse: Bust of Goddess of Liberty, facing to the right, hair flowing loosely back, and supporting the pole surmounted by the liberty-cap. Legend: "LIBERTY." Exergue: "1793." Reverse: A wreath enclosing the words: "ONE CENT." Legend: "UNITED STATES OF AMERICA." Exergue: $\frac{1}{10}$. On the edge: "ONE HUNDRED FOR A DOLLAR." Size changed to 18. The copper used for the coinage of these cents was of so pure material that they suffered from the slightest abrasion; and, therefore, perfect coins are both rare and very valuable.

HALF-CENT.

Obverse: Bust of Liberty, hair flowing loosely back, facing to the left, supporting from the shoulder the liberty-pole, surrounded by the liberty-cap. Legend: "LIBERTY." Exergue: 1793. Reverse: A laurel wreath surrounding the words: "HALF CENT." Legend: "UNITED STATES OF AMERICA." Exergue: $\frac{1}{2}$. Around the edge: "TWO HUNDRED FOR A DOLLAR." Size 14.

1794.

In this year the first Dollar was coined. The field of the reverse was proposed to be occupied by an eagle. This question of the emblems and devices for our national arms was before the House, when Matthew Lyon, a member from the South, warmly opposed the eagle, as a monarchical bird. The king of birds, he thought, could not be a suitable representation of a country whose institutions were founded in hostility to kings. In reply Judge Thatcher proposed a goose, which, he said, was a most humble and republican bird, and would, in other respects, prove advantageous, inasmuch as the goslings would be convenient to put on the ten and five-cent pieces. The laughter which followed at Mr. Lyon's expense was more than he could bear. He construed this good-humored irony into an insult, and sent a challenge. The bearer delivered it to Mr. Thatcher, who read and returned it to him, observing that he should not accept it. "What! will you be branded as a coward?" "Yes, sir, if he pleases. I always was a coward, and he knew it, or he never would have challenged me." The joke was too good to be resisted even by the angry party. It occasioned infinite mirth in Congressional circles, and the former cordial and gentlemanly intercourse between the parties was soon restored in a manner entirely satisfactory. This was a very happy ending, and it was well said that Mr. Lyon wisely concluded there was no use trying to fight with a man who fired nothing but jokes.

DOLLAR.—Obverse: A female head, loose tresses falling below the neck. Legend: "LIBERTY." Seven six-pointed stars around the

* The size named for the designation of the diameter of each is the accepted American standard, based upon the sixteenth part of an inch, viz: size 17, means seventeen-sixteenths of an inch.

outer circle of the field, on the right of the effigy, and eight on the left. Exergue: "1794." Reverse: Eagle with extended wings, encircled by a laurel wreath. Legend: "UNITED STATES OF AMERICA." Around the edge: "ONE ** DOLLAR ** OR ** UNIT □ *** HUNDRED □ ○ □ CENTS * * □ □ ** Size 25.

HALF-DOLLAR.—Similar to the Dollar, but smaller. Size 21. The inscription on the edge: "FIFTY * * □ ○ □ CENTS * * * OR * * □ ○ □ HALF * * □ □ ○ ○.

HALF-DIME.—Similar to the Dollar, but smaller. Size 10.

CENT.—Similar to No. 4 Cent of 1793. Size 18.

HALF-CENT.—Similar to the Half-Cent of 1793. Size 14.

1795.

EAGLE.—Obverse: Female head with liberty-cap, facing to the right. Legend: "LIBERTY." On the left of effigy, ten six-pointed stars, and to right, five. Exergue: "1795." Reverse: Eagle with expanded wings, holding in his beak a laurel wreath, in his talons a palm-branch. Legend: "UNITED STATES OF AMERICA." Size 21.

HALF-EAGLE.—1st. Same as the Eagle of this year, but smaller. Size 16.

2d. Obverse: Same as obverse of No. 1. Reverse: Eagle with the U. S. shield upon its breast, a bundle of arrows in the right talon, and an olive-branch in the left, in its beak a scroll inscribed: "E PLURIBUS UNUM." Around the head are thirteen stars, above is a curved line of clouds extending from wing to wing. Legend: "UNITED STATES OF AMERICA." Size 16.

DOLLAR.—1st. Same as the Dollar of 1794. Size 25.

2d. Bust of Liberty, facing to the right, hair bound by a ribbon, shoulders draped. Legend: "LIBERTY." To the left of effigy, eight six-pointed stars, and to the right seven. Exergue: "1795." Reverse: An eagle with wings expanded, standing on clouds within a wreath of olive and palm branches. Legend: "UNITED STATES OF AMERICA." Size 25.

HALF-DOLLAR.—Similar to Half-Dollar of 1794. Size 21.

HALF-DIMES.—Similar to Half-Dime of 1794. Size 10.

CENT.—Similar to that of 1794. Size 18.

HALF-CENT.—Similar to that of 1794. Size 15.

179.

EAGLE.—Similar to the eagle of 1795, but with 16 stars, of which ten to the left of the effigy, and six to the right. Size 21.

HALF-EAGLE.—Same as the half-Eagle No. 1, of 1795. Size 16.

QUARTER-EAGLE.—1st. Obverse: Bust of Liberty, wearing the liberty-cap, facing to the right. Legend: "LIBERTY." Exergue: "1796." Reverse: Eagle with the U. S. shield upon its breast, a bundle of arrows in the right talon, and an olive-branch in the left, in its beak a scroll inscribed: "E PLURIBUS UNUM." Around the head are thirteen stars, above is a curved line of clouds extending from wing to wing. Legend: "UNITED STATES OF AMERICA." Size 13.

2d. Obverse similar to the Eagle of this year, but smaller. Reverse: Similar to reverse of No. 1. Size 13.

DOLLAR.—Similar to No. 2 Dollar of 1795. Size 25.

N. B.—At the admission of Tennessee into the Union in 1796, a few Dollars with sixteen instead of fifteen stars on the obverse, it is said, were coined. This is not unlikely; but, as there is none of that kind in the U. S. Coin Cabinet, I can not give it a place in this history.

HALF-DOLLAR.—1st. Similar to the Dollar of this year, but smaller, with the denomination " $\frac{1}{2}$ " inscribed on base of reverse. Size 21.

2d. Similar to No. 1, but with sixteen stars on the obverse. Size 21.

QUARTER-DOLLAR.—Similar to Half-Dollar of this year, but smaller. Edge, reeded. Size 18.

DIME.—Similar to Quarter-Dollar of this year, but smaller. Size 13.

HALF-DIME.—Similar to Dime of this year, but smaller. Size 10.

CENT.—1st. Similar to Cent of 1795. Size 18.

2d. Obverse: Bust of Liberty, facing to the right, hair tied with a ribbon. Legend: "LIBERTY." Exergue: "1796." Reverse, unchanged. Edge, plain. Size 18.

HALF-CENT.—Similar to Half-Cent of 1795. Size 15.

1797.

EAGLE.—1st. Similar to Eagle of 1796, with the exception of sixteen stars on the obverse. Size 21.

2d. Obverse: Similar to the Eagle No. 1 of this year. Reverse: Eagle, wings partly expanded; on the breast a heart-shaped shield, a bundle of arrows in the right talon, an olive-branch in the left, in its beak a scroll, inscribed: "E PLURIBUS UNUM." Over the head of the eagle, clouds and thirteen six-pointed stars. Legend: "UNITED STATES OF AMERICA." Size 21.

HALFEAGLE.—1st. Similar to No. 1 Half-Eagle of 1795, with fifteen stars on the obverse. Size 16.

2d. Similar to Half-Eagle of 1796, with sixteen stars on the obverse. Size 16.

3d. Similar to No. 1 Half-Eagle of 1795, with fifteen stars on the obverse. Reverse, similar to No. 2 Half-Eagle of 1795. Size 16.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1796, but with thirteen stars on the obverse. Size 13.

DOLLAR.—1st. Similar to Dollar of 1796, but with sixteen stars, six of which are facing the effigy. Size 25.

2d. Similar to No. 1, with seven stars facing. Size 25.

HALF-DOLLAR.—Similar to No. 2 of 1796. Size 21.

DIME.—1st. Similar to Dime of 1796, but with sixteen stars on the obverse. Size 13.

2d. Similar to No. 1, only with thirteen stars on the obverse. Size 13.

HALF-DIME.—1st. Similar to Half-Dime of 1796, with fifteen stars. Size 10.

2d. Similar to No. 1, with sixteen stars. Size 10.

3d. Similar to No. 1 and No. 2 with thirteen stars. Size 10.

CENT.—Similar to Cent No. 2 of 1796. Size 18.

HALF-CENT.—Similar to Half-Cent of 1796. Size 15.

1798.

EAGLE.—Similar to Eagle of 1797, but with thirteen stars. Size 21.

HALF-EAGLE.—1st. Similar to Half-Eagle of 1797, but with thirteen stars. Size 16.

2d. Similar to No. 1 Half-Eagle of 1797, but with thirteen stars on the obverse. Reverse: Similar to No. 2 Eagle of 1797, but in proportion reduced in size. Size 16.

QUARTER-EAGLE.—Similar to the Quarter-Eagle of 1797, but with thirteen instead of sixteen stars. Size 13.

DOLLAR.—1st. Similar to No. 2 of 1795. Size 25.

2d. Similar to the first of this year, with but thirteen stars on the obverse. Size 25.

3d. Obverse: Similar to No. 2 of this year, with thirteen stars. Reverse: Eagle with raised wings, bearing the U. S. shield upon its breast, in its beak a scroll upon which is inscribed: "E PLURIBUS UNUM." A bundle of thirteen arrows in right talon, an olive branch in the left. Above the eagle thirteen stars and a curved line of clouds extending from wing to wing. Legend: "UNITED STATES OF AMERICA." Size 25.

DIME.—1st. Similar to No. 3 Dollar of this year, but with sixteen stars on the obverse. Size 13.

2d. Similar to first Dime of this year, but with thirteen stars. Size 13.

CENT.—Similar to Cent of 1797. Size 18.

1799.

EAGLE.—1st. Similar to Eagle of 1798, with thirteen stars on the reverse. Size 21.

2d. Similar to No. 1 Eagle of this year, only with fourteen stars on reverse, instead of thirteen; evidently an error of the engraver. Size 21.

HALF-EAGLE.—Similar to No. 2 Half-Eagle of 1798. Size 16.

DOLLAR.—Similar to the No. 3 Dollar of 1798. Size 25.

CENT.—Similar to Cent of 1798. Size 18. This Cent, owing to a heavy export of the same by a New England merchant in 1799, to the coast of Africa, has become very scarce, and when in fine condition sells at a heavy premium.

1800.

EAGLE.—Similar to Eagle of 1799. Size 21.

HALF-EAGLE.—Similar to Half-Eagle of 1799. Size 16.

DOLLAR.—Similar to Dollar of 1799. Size 25.

DIME.—Similar to No. 2 Dime of 1798. Size 13.

HALF-DIME.—Similar to Half-Dime of 1798. Size 10.

CENT.—Similar to Cent of 1799. Size 18.

HALF-CENT.—Similar to Cent of 1799, with difference of the fraction of $\frac{1}{200}$ on the base of the reverse. Size 15.

1801.

EAGLE.—Similar to Eagle of 1800. Size 21.

HALF-EAGLE.—Similar to Half-Eagle of 1800. Size 16.

Considerable dispute has been advanced among collectors of coins as to the issue of the Half-Eagle of 1801. The United States Mint report for that year returns a coinage of 26,006 pieces. James Ross Snowden, Esq., one of the Directors of the U. S. Mint, and author of "A Description of Ancient and Modern Coins in the Cabinet Collection of the Mint of the United States," published in 1860, states the number of Half-Eagles coined in 1801 as aforementioned. In the Annual Report of Director of U. S. Mint 1879, to the Secretary of the Treasury, on page 45, the coinage of Half-Eagles of 1801 is stated at their value of \$130,030.00. Per contra William S. Appleton, of Boston, in his summary of U. S. coins, ignores the Half-Eagle of 1801. In the Coin Cabinet of the U. S. Mint in Philadelphia, no specimen is to be found. Dr. M. W. Dickeson, in his American Numismatic Manual, says: "26,006 pieces were coined, as per report of the U. S. Mint, and yet every piece has escaped the eagle eyes of numismatologists: not a single piece having been seen by them. . . . There is a mystery connected with it wholly inexplicable to us."

Diligent inquiry establishes the fact that a Half-Eagle of 1801 is in the coin collection of Edward Wood, Esq.

Dr. William M. Dickeson admits, in a foot note in his publication to have seen two specimens of the Half-Eagle of 1801.

For the seeming total disappearance of this coin, a theory—and only a theory can be advanced, namely:

On the 10th of June, 1801, the bashaw of Tripoli, a petty prince of the Barbary States, in the north of Africa, declared war against the United States. Ships of Algiers, Tunis, Tripoli, and Morocco captured American vessels; and, not satisfied with ordinary piratical plundering, they reduced the crew and passengers of the captured vessels to a condition of servitude. Captain Bainbridge was despatched to cruise in the Mediterranean, in order to protect American commerce. Before leaving the U. S. shores it is surmised that the purser of his vessel was provided with Half-Eagles of that year's coinage; if so, it is but probable that only a few coins ever reached our shores again.

DOLLAR.—Similar to the Dollar of 1800. Size 25.

HALF-DOLLAR.—Similar to No. 3 Dollar of 1798, but smaller. Size 21.

DIME.—Similar to Dime of 1800. Size 13.

HALF-DIME.—Similar to Half-Dime of 1800. Size 10.

CENT.—Similar to Cent of 1800. Size 18. In this year's issue of copper Cents, we notice several peculiar errors. 1st. the word "United" is spelled with two U's instead of a U. 2d, the fraction of $\frac{1}{100}$ is rendered $\frac{1}{600}$. The dies of that year's issue were otherwise very defective and, therefore, fine and correct specimens of this copper cent are in good demand. Of the Half-Cent of 1801, none were issued; but enterprising collectors of coins have kindly remedied this omission, by altering the Half-Cent of 1804, by acid or graver, to 1801, which is easily detected.

1802.

EAGLE.—Similar to Eagle of 1801. Size 21.

Here again a controversy as to the issue of Eagles of 1802 occurs. Most collectors of coins deny the issue of that year's coinage, for the simple reason that none are to be found in their collections. Mr. Snowden, in his Manual, records the issue of 15,090 Eagles of 1802. Mr. Burchard, in his Annual Report to the Secretary of the Treasury, 1879, page 45, states the value of \$150,090.00 in Eagles of 1802.

HALF-EAGLE.—Similar to Half-Eagle of 1801. Size 16.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1798. Size 13.
DOLLAR.—Similar to Dollar of 1801. Size 25.

HALF-DOLLAR.—Similar to Half-Dollar of 1801. Size 21.

DIME.—Similar to Dime of 1801. Size 13. This Dime, owing to its limited coinage, has become very scarce.

HALF-DIME.—Similar to Half-Dime of 1801. Size 10. This Half-Dime is very rare, and commands, if in fine condition, a high premium. The U. S. Coin Cabinet in the Philadelphia Mint has no specimen of it in its valuable collection.

CENT.—Similar to Cent of 1801. Size 18. A few Cents of this year were coined from the defective dies of 1801, with the error of "180" instead of "181."

HALF-CENT.—Similar to Half-Cent of 1800. Size 15. In fact the Half-Cent of 1802 was struck from an imperfect altered die of 1800, and portions of the cipher are perceptible around the figure 2, which is smaller than the other figures. When perfect, which is rarely the case, this Half-Cent commands a premium.

1803.

EAGLE.—Similar to Eagle of 1802. Size 21.

HALF EAGLE.—Similar to Half-Eagle of 1802. Size 16.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1802. Size 13. Of this coin, only 423 were struck; but none were issued for general circulation.

DOLLAR.—Similar to Dollar of 1802. Size 25.

HALF-DOLLAR.—Similar to Half-Dollar of 1802. Size 21.

DIME.—Similar to Dime of 1802. Size 13.

HALF-DIME.—Similar to Half-Dime of 1802. Size 10.

CENT.—Similar to Cent of 1802. Size 18.

HALF-CENT.—Similar to Half-Cent of 1802. Size 15.

1804.

EAGLE.—Similar to Eagle of 1803. Size 21.

HALF-EAGLE.—Similar to Half-Eagle of 1803. Size 16.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1803. Size 13. A few Quarter-Eagles of this issue have fourteen stars, instead of the conventional thirteen, an error which was soon remedied.

DOLLAR.—Similar to the Dollar of 1803. Size 25. This Dollar has become exceedingly scarce, and the last sale of a fine specimen was made at one thousand dollars a piece. Of this dollar, according to returns of the United States Mint records, 19,570 pieces were struck, and, with the exception of a few, were all exported to Africa to pay the sailors and soldiers engaged in the war against Tripoli. On the 10th of June, 1801, the bashaw of Tripoli declared war against the United States; but no further notice was taken of the declaration until 1803, when Commodore Preble was sent to Tripoli with a large squadron. On the 31st of October, 1803, Captain Bainbridge was sent into the harbor of Tripoli to reconnoitre. His vessel, the "Philadelphia," of 44 guns, advanced too far in eager pursuit of a small Tripolitan gun-boat, and struck on a rock. The officers were treated as prisoners of war, but the crew were made slaves. In 1804, Lieutenant Stephen Decatur was ordered to recapture the "Philadelphia," which he promptly accomplished. As it was impossible to take her out, she was set on fire and abandoned. Soon after, Tripoli was bombarded several times by the U. S. ships of war. In 1804, an expedition was started from the United States against Tripoli, headed by Captain Eaton and Hamet Carmania, exile and elder brother of the bashaw of Tripoli. Their march lay across a thousand miles of desert; yet it was accomplished, with indescribable fatigue and suffering, in fifty days. To pay the expenses of this little army of mounted Arabs and seventy American seamen, these 1804 dollars were shipped to the coast of Africa, and only very few of them, if any, were brought back by the returned victors. A few years ago ten pieces of 1804 Dollars were struck from the old original dies at the U. S. Mint in Philadelphia and distributed. All but two or three were afterwards called in by order of our Government, and to this day the coin cabinet of the Philadelphia Mint exhibits one 1804 Dollar struck in 1804, and another with the same date, but of the latter issue.

HALF-DOLLAR.—Similar to Half-Dollar of 1803. Size 21.

QUARTER-DOLLAR.—Similar to the Dollar of this year, but smaller in proportion, and at the base of the reverse: "25 C." Size 18.

DIME.—Similar to Dime of 1803. Size 13.

CENT.—Similar to Cent of 1803. Size 18.

HALF-CENT.—Similar to Half-Cent of 1803. Size 15.

1805.

HALF-EAGLE.—Similar to Half-Eagle of 1804. Size 16.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1804. Size 13.
DOLLAR.—None coined in 1805, although, according to the report of the Director of the Mint of that year, 321 dollars were issued. In proof thereof the extract from the U. S. Mint Bullion Journal "A," page 363, settles that question:

"Silver Coinage.—Dr. to Chief Coiner his account of silver received from him in pursuance of warrant of the Director, No. 349."

"34,000 Quarter-Dollars."

"321 Dollars, BEING FOUND amongst Spanish dollars brought to the Mint."

They were *not* Dollars of 1805, but of previous date; were found among other coins, and not coined, as generally supposed.

HALF-DOLLAR.—Similar to Half-Dollar of 1804. Size 21.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1804. Size 18.

DIME.—Similar to Dime of 1804. Size 13.

HALF DIME.—Similar to Half-Dime of 1804. Size 10.

CENT.—Similar to Cent of 1804. Size 18.

HALF-CENT.—Similar to Half-Cent of 1804. Size 15.

1806.

HALF-EAGLE.—Similar to Half-Eagle of 1805. Size 16.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1805. Size 13.

HALF-DOLLAR.—Similar to Half-Dollar of 1805. Size 21.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1805. Size 18.

CENT.—Similar to Cent of 1805. Size 18.

HALF-CENT.—Similar to Half-Cent of 1805. Size 13.

1807.

HALF-EAGLE.—1st. Similar to Half-Eagle of 1806. Size 16.
2d. Obverse: Bust of Liberty, facing to the left, shoulders draped, upon the head a turban, with a band, in front of which is inscribed: "LIBERTY." Legend: Thirteen Stars. Exergue: "1807." Reverse: Eagle with expanded wings, a U. S. shield upon its breast, an olive branch in right talon, and three arrows in left. Above the eagle a scroll, upon which: "E PLURIBUS UNUM." Legend: "UNITED STATES OF AMERICA." Exergue: "5 D." Size 16.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1806. Size 13.

HALF-DOLLAR.—1st. Similar to Dollar of 1806. Size 21.

2d. Obverse: Bust of Liberty, facing to the left, upon the head a liberty-turban with "LIBERTY" inscribed upon the band. Legend: Thirteen stars, seven in front of effigy, and six behind. Exergue: "1807." Reverse: Eagle with expanded wings, pointing downward, bearing upon its breast a U. S. shield, an olive branch in its right talon, and three in the left. Above the head of the eagle a scroll, upon which: "E PLURIBUS UNUM." Legend: "UNITED STATES OF AMERICA." Exergue: "50 C." Size 21.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1806. Size 18.

DIME.—Similar to Dime of 1805. Size 13.

CENT.—Similar to Cent of 1806. Size 18.

HALF-CENT.—Similar to Half-Cent of 1806. Size 15.

1808.

HALF EAGLE.—Similar to No. 2 Half Eagle of 1807. Size 16.

QUARTER-EAGLE.—Similar to the Half-Eagle of this year, only reduced in size, and upon the reverse the Exergue: "2½ D." Size 13.

HALF-DOLLAR.—Similar to No. 2 Half-Dollar of 1807. Size 21.

CENT.—Obverse: Bust of Goddess of Liberty, facing to the left, hair bound by a ribbon upon which is inscribed: "LIBERTY." To the left of effigy are seven stars, and to the right, six. Exergue: "1808." Reverse: "ONE CENT," within a laurel wreath. Legend: "UNITED STATES OF AMERICA." Size 18.

HALF-CENT.—Similar to Half-Cent of 1807. Size 15.

1809.

HALF-EAGLE.—Similar to Half-Eagle of 1808. Size 16.
 HALF-DOLLAR.—Similar to Half-Dollar of 1808. Size 21.
 DIME.—Similar to Half-Dollar of this year, reduced in size, and the Exergue: "10 C." on the reverse. Size 12.
 CENT.—Similar to Cent of 1808. Size 18.
 HALF-CENT.—Similar to Cent of this year, reduced in size: on reverse in the wreath: "HALF CENT." Size 15.

1810.

HALF-EAGLE.—Similar to Half-Eagle of 1809. Size 16.
 HALF DOLLAR.—Similar to Half-Dollar of 1809. Size 21.
 CENT.—Similar to Cent of 1809. Size 18.
 HALF-CENT.—Similar to Half-Cent of 1809. Size 15.

1811.

HALF-EAGLE.—Similar to Half-Eagle of 1810. Size 16.
 HALF-DOLLAR.—Similar to Half-Dollar of 1810. Size 21.
 DIME.—Similar to Dime of 1809. Size 12.
 CENT.—Similar to Cent of 1810. Size 18.
 HALF-CENT.—Similar to Half-Cent of 1810. Size 15.

1812.

HALF EAGLE.—Similar to Half Eagle of 1811. Size 16.
 HALF-DOLLAR.—Similar to Half-Dollar of 1811. Size 21.
 CENT.—Similar to Cent of 1811. Size 18.

1813.

HALF-EAGLE.—Similar to Half-Eagle of 1812, with the exception that the thirteen stars on Obverse are in a circle above the head. Size 16.

HALF-DOLLAR.—Similar to Half-Dollar of 1812. Size 21.
 CENT.—Similar to Cent of 1812. Size 18.

1814.

HALF-EAGLE.—Similar to Half-Eagle of 1813. Size 16.
 HALF-DOLLAR.—Similar to Half-Dollar of 1813. Size 21.
 DIME.—Similar to Dime of 1811. Size 12.
 CENT.—Similar to Cent of 1813. Size 18.

1815.

HALF-EAGLE.—Similar to Half-Eagle of 1814. Size 16.
 HALF-DOLLAR.—Similar to Half-Dollar of 1814. Size 21.
 QUARTER-DOLLAR.—Similar to Half-Dollar of this year, reduced in size; Exergue upon reverse: "25 C." Size 17.
 No Cents were coined this year, owing to the scarcity of copper.

1816.

The coinage of this year was limited to the Copper Cent only; the cause assigned for this almost suspension of coinage is generally attributed to the fire which occurred at the Mint in January, 1816.

CENT.—Obverse: Head of Liberty facing to the left, hair tied behind by a cord, around the forehead a plain tiara, upon which: "LIBERTY." Legend: Thirteen stars. Exergue: "1816." Reverse: Similar to Cent of 1814. Size 18.

1817.

HALF-DOLLAR.—Similar to Half-Dollar of 1815. Size 21.
 CENT.—1st. Similar to Cent of 1816. Size 18.
 2d. Similar to Cent of 1816 but with fifteen stars on obverse, instead of the conventional thirteen. Size 18.

1818.

HALF-EAGLE.—Similar to Half-Eagle of 1815. Size 16.
 HALF-DOLLAR.—Similar to Half-Dollar of 1817. Size 21.
 QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1815. Size 17.
 CENT.—Similar to No. 1 Cent of 1817, with thirteen stars on the obverse. Size 18.

1819.

HALF-EAGLE.—Similar to Half-Eagle of 1818. Size 16.
 HALF-DOLLAR.—Similar to Half-Dollar of 1818. Size 21.
 QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1818. Size 17.

CENT.—Similar to Cent of 1818. Size 18.

1820.

HALF-EAGLE.—Similar to Half-Eagle of 1819. Size 16.
 HALF-DOLLAR.—Similar to Half-Dollar of 1819. Size 21.
 QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1819. Size 17.
 DIME.—Similar to Dime of 1814. Size 12.
 CENT.—Similar to Cent of 1819. Size 18.

1821.

HALF-EAGLE.—Similar to Half-Eagle of 1820. Size 16.
 QUARTER-EAGLE.—Similar to Half-Eagle of this year, reduced in proportion; upon the reverse the exergue bears: "2½ D."
 HALF-DOLLAR.—Similar to Half-Dollar of 1820. Size 21.
 QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1820. Size 17.

DIME.—Similar to Dime of 1820. Size 12.
 CENT.—Similar to Cent of 1820. Size 18.

1822.

HALF-EAGLE.—Similar to Half-Eagle of 1821. Size 16.
 HALF-DOLLAR.—Similar to Half-Dollar of 1821. Size 21.
 QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1821. Size 17.
 DIME.—Similar to Dime of 1821. Size 12.
 CENT.—Similar to Cent of 1821. Size 18.

1823.

HALF-EAGLE.—Similar to Half-Eagle of 1822. Size 16.
 HALF-DOLLAR.—Similar to Half-Dollar of 1822. Size 21.
 QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1822. Size 17.
 DIME.—Similar to Dime of 1822. Size 12.
 CENT.—Similar to Cent of 1822. Size 18.

1824.

HALF-EAGLE.—Similar to Half-Eagle of 1823. Size 16.
 QUARTER-EAGLE.—Similar to Quarter-Eagle of 1823. Size 12.
 HALF-DOLLAR.—Similar to Half-Dollar of 1823. Size 21.
 QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1823. Size 17.
 DIME.—Similar to Dime of 1823. Size 12.
 CENT.—Similar to Cent of 1823. Size 18.

1825.

HALF-EAGLE.—Similar to Half-Eagle of 1824. Size 16.
 QUARTER-EAGLE.—Similar to Quarter-Eagle of 1824. Size 12.
 HALF-DOLLAR.—Similar to Half-Dollar of 1824. Size 21.
 QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1824. Size 17.
 DIME.—Similar to Dime of 1824. Size 12.
 CENT.—Similar to Cent of 1824. Size 18.
 HALF-CENT.—Similar to Half Cent of 1811. Size 15.

1826.

HALF-EAGLE.—Similar to Half-Eagle of 1825. Size 16.
 QUARTER-EAGLE.—Similar to Quarter-Eagle of 1825. Size 12.
 HALF-DOLLAR.—Similar to Half-Dollar of 1825. Size 21.
 CENT.—Similar to Cent of 1825. Size 18.
 HALF-CENT.—Similar to Half-Cent of 1825. Size 15.

1827.

HALF-EAGLE.—Similar to Half-Eagle of 1826. Size 16.
 QUARTER-EAGLE.—Similar to Quarter-Eagle of 1826. Size 12.
 HALF-DOLLAR.—Similar to Half-Dollar of 1826. Size 21.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1825.	Size 15.	1834.
17. DIME.—Similar to Dime of 1825.	Size 12.	HALF-EAGLE.—1st. Similar to Half-Eagle of 1833.
CENT.—Similar to Cent of 1826.	Size 18.	2d. Obverse: Head of Liberty, facing to the left, hair loosely tied with a ribbon, on which is inscribed: "LIBERTY." Around the head, thirteen stars. Exergue: "1834." Reverse: Same as No. 1 Half-Eagle of that year's issue, only the motto "E PLURIBUS UNUM" being omitted. Size also reduced to 14.
	1828.	QUARTER-EAGLE.—1st. Similar to Quarter-Eagle of 1833.
HALF-EAGLE.—Similar to Half-Eagle of 1827.	Size 16.	Size 11½.
HALF-DOLLAR.—Similar to Half-Dollar of 1827.	Size 21.	2d. Similar to the No. 2 Half-Eagle of that year, with respective differences of size, and "5 D." in place of "10 D." Size 11.
QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1827.	Size 15.	HALF-DOLLAR.—Similar to Half-Dollar of 1833.
17. DIME.—Similar to Dime of 1827.	Size 12.	Size 21.
CENT.—Similar to Cent of 1827.	Size 18.	QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1833.
HALF-CENT.—1st. Similar to Half-Cent of 1827.	Size 15.	DIME.—Similar to Dime of 1833.
2d. Similar to No. 1 Cent of this year, with the exception that upon the obverse, instead of the conventional thirteen stars, there are twelve; seven on the left and five on the right side of effigy.		HALF-DIME.—Similar to Half-Dime of 1833.
	1829.	Size 10.
HALF-EAGLE.—1st. Similar to Half-Eagle of 1828.	Size 16.	CENT.—Similar to Cent of 1833.
2d. Similar to No. 1 Half-Eagle of this year, but reduced in size.		Size 18.
Size 15.		HALF-CENT.—Similar to Half-Cent of 1833.
QUARTER-EAGLE.—Similar to Quarter-Eagle of 1827, but slightly reduced in size.	Size 11½.	Size 15.
HALF-DOLLAR.—Similar to Half-Dollar of 1828.	Size 21.	1835.
DIME.—Similar to Dime of 1828.	Size 12.	HALF-EAGLE.—Similar to No. 2 Half-Eagle of 1834.
HALF-DIME.—Similar to Dime of this year, only reduced in proportion; and upon the reverse, the exergue: "5 C."		Size 14.
CENT.—Similar to Cent of 1828.	Size 18.	QUARTER-EAGLE.—Similar to No. 2 Quarter-Eagle of 1834.
HALF-CENT.—Similar to Half-Cent of 1828.	Size 15.	Size 11.
	1830.	HALF-DOLLAR.—Similar to Half-Dollar of 1834.
HALF-EAGLE.—Similar to No. 2 Half-Eagle of 1829.	Size 15.	Size 21.
QUARTER-EAGLE.—Similar to Quarter-Eagle of 1829.	Size 12.	QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1834.
HALF-DOLLAR.—Similar to Half-Dollar of 1829.	Size 21.	DIME.—Similar to Dime of 1834.
DIME.—Similar to Dime of 1829.	Size 12.	HALF-DIME.—Similar to Half-Dime of 1834.
HALF-DIME.—Similar to Half-Dime of 1829.	Size 10.	Size 10.
CENT.—Similar to Cent of 1829.	Size 18.	CENT.—Similar to Cent of 1834.
	1831.	Size 18.
HALF-EAGLE.—Similar to Half-Eagle of 1830.	Size 15.	HALF-CENT.—Similar to Half-Cent of 1834.
QUARTER-EAGLE.—Similar to Quarter-Eagle of 1830.	Size 11½.	Size 15.
HALF-DOLLAR.—Similar to Half-Dollar.	Size 21.	1836.
QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1828, but slightly reduced in size, and the motto: "E PLURIBUS UNUM" on the reverse being omitted.	Size 15.	HALF-EAGLE.—Similar to Half-Eagle of 1835.
DIME.—Similar to Dime of 1830.	Size 12.	Size 14.
HALF-DIME.—Similar to Half-Dime of 1830.	Size 10.	QUARTER-EAGLE.—Similar to Quarter-Eagle of 1835.
CENT.—Similar to Cent of 1830.	Size 18.	Size 11.
HALF-CENT.—Similar to Half-Cent of 1830.	Size 15.	DOLLAR.—Obverse: Liberty seated, holding with left hand a pole upon which is a liberty-cap; supporting with her right the U. S. shield, across which is inscribed: "LIBERTY." No Legend. Exergue: "1836." (N. B. A few Dollars of this year bear Mr. Gobrecht's name at the base of seated female.) Reverse: Eagle flying, facing to the left, surrounded by twenty-six stars, of different magnitudes, according to the size of the States which they represent. Considerable comment has been passed upon the propriety of putting twenty-six stars in the field, in representation of the States; at that time the Union was composed of twenty-five States; the twenty-sixth star was intended for Michigan, which was then applying for admission into the Union, but was not admitted until the 26th of January the following year, 1837. Legend: "UNITED STATES OF AMERICA." Exergue: "ONE DOLLAR." Edge plain. Size 24.
	1832.	N. B.—Of this Dollar 1000 pieces were struck and some circulated, although the greater part, nevertheless, were returned to the Treasurer of the Mint at the close of 1836; in consequence thereof, this artistically executed Dollar has been very scarce, and commands now a high premium.
HALF-EAGLE.—Similar to Half-Eagle of 1831.	Size 15.	HALF-DOLLAR.—1st. Similar to Half-Dollar of 1835.
QUARTER-EAGLE.—Similar to Quarter-Eagle of 1831.	Size 11½.	Size 21.
HALF-DOLLAR.—Similar to Half-Dollar of 1831.	Size 21.	2d. Obverse: Similar to No. 1 Half-Dollar of this year, only reduced in size. Reverse: Eagle with expanded wings, U. S. shield on its breast, in right talon an olive branch, in right three arrows. Legend: "UNITED STATES OF AMERICA." Exergue: "50 CENTS." Size 19.
QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1831.	Size 15.	QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1835.
15. DIME.—Similar to Dime of 1831.	Size 12.	Size 15.
HALF-DIME.—Similar to Half-Dime of 1831.	Size 10.	DIME.—Similar to Dime of 1835.
CENT.—Similar to Cent of 1831.	Size 18.	HALF-DIME.—Similar to Half-Dime of 1835.
HALF-CENT.—Similar to Half-Cent of 1831.	Size 15.	Size 10.
	1833.	CENT.—Similar to Cent of 1835.
HALF-EAGLE.—Similar to Half-Eagle of 1832.	Size 15.	HALF-CENT.—Similar to Half-Cent of 1835.
QUARTER-EAGLE.—Similar to Quarter-Eagle of 1832.	Size 11½.	Size 15.
HALF-DOLLAR.—Similar to Half-Dollar of 1832.	Size 21.	1837.
QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1832.	Size 15.	HALF-EAGLE.—Similar to Half-Eagle of 1836.
DIME.—Similar to Dime of 1832.	Size 12.	Size 14.
HALF-DIME.—Similar to Half-Dime of 1832.	Size 10.	QUARTER-EAGLE.—Similar to Quarter-Eagle of 1836.
CENT.—Similar to Cent of 1832.	Size 18.	Size 11.
HALF-CENT.—Similar to Half-Cent of 1832.	Size 15.	HALF-DOLLAR.—Similar to No. 2 Half-Dollar of 1836.
		Size 19.
HALF-EAGLE.—Similar to Half-Eagle of 1832.	Size 15.	QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1836.
QUARTER-EAGLE.—Similar to Quarter-Eagle of 1832.	Size 11½.	Size 15.
HALF-DOLLAR.—Similar to Half-Dollar of 1832.	Size 21.	DIME.—1st. Similar to Dime of 1836.
QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1832.	Size 15.	Size 12.

2d. Obverse: Liberty seated, liberty-pole and cap on her left, right hand supporting U. S. shield. No stars in legend. Exergue: "1837." Reverse: "ONE DIME" within a wreath. Legend: "UNITED STATES OF AMERICA." Size 11.

HALF-DIME.—Similar to No. 2 Dime of that year, with "HALF DIME" within the wreath on the reverse.

CENT.—1st. Similar to Cent of 1836. Size 10.

2d. Obverse: Head of Liberty, hair tied with a string of beads, a tiara inscribed with "LIBERTY" upon the forehead. Legend: Thirteen stars. Exergue: 1837. Reverse: "HALF CENT," within wreath. Legend: "UNITED STATES OF AMERICA." Size 18.

1838.

EAGLE.—Head of Liberty, facing to the left, hair tied, a tiara with "LIBERTY" inscribed upon the forehead. Legend: Thirteen stars. Exergue: "1838." Reverse: Eagle with U. S. shield upon its breast, olive branch in right talon, and three arrows in left. Legend: "UNITED STATES OF AMERICA." Exergue: "TEN D." Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1837. Size 14.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1837. Size 11.

DOLLAR.—In 1837 Congress ordered that the weight and value of the Dollar should be reduced. This was done by putting into the alloy three and a half grains of copper, so that the new Dollar was to weigh only $4\frac{1}{2}$ grains. This new coin appeared in 1838, having on the obverse Liberty seated, with thirteen stars around the field and the date of 1838 in the exergue; on the reverse is an eagle, bearing arrows and olive branch in his talons. Legend: "UNITED STATES OF AMERICA." Exergue: "ONE DOL." Of this issue only a few were struck off at the Mint and circulated mostly among members of Congress. Their scarcity is attributed to the very limited amount coined, and that they were not intended for circulation, but only as "pattern" pieces.

HALF-DOLLAR.—Obverse: Similar to Half-Dollar of 1837. Reverse: Similar to 1837, with the exception that in the exergue: "HALF DOL." in place of 50 cents. Size 19.

QUARTER-DOLLAR.—1st. Similar to Quarter-Dollar of 1837.

2d. Obverse: Liberty seated, her right hand supporting a U. S. shield, in her left a liberty-pole with cap. Legend: Thirteen stars. Exergue: "1838." Reverse: Eagle, with U. S. shield upon its breast, olive branch and arrows in its talons. Legend: "UNITED STATES OF AMERICA." Exergue: "QUAR. DOL." Size 15.

DIME.—Similar to Dime of 1837, but with thirteen stars on the obverse. Size 11.

HALF-DIME.—Similar to Half-Dime of 1837, but with thirteen stars on the obverse. Size 10.

CENT.—Similar to No. 2 Cent of 1837. Size 18.

1839.

EAGLE.—Similar to Eagle of 1838. Size 17.

HALF-EAGLE.—Similar to Eagle of 1838, proportionately reduced in size, with "FIVE D." on the exergue of the reverse. Size 11.

DOLLAR.—Similar to Dollar of 1838. Of this Dollar only 300 pieces were coined, but not circulated, and they are, perhaps, more properly to be classed as "Patterns" only. A few of them have found their way into the collectors' hands; but they are otherwise extremely rare. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1838. Size 19.

QUARTER-DOLLAR.—Similar to No. 2 Quarter-Dollar of 1838. Size 15.

DIME.—Similar to Dime of 1838. Size 11.

HALF-DIME.—Similar to Half-Dime of 1838. Size 10.

CENT.—Similar to Cent of 1838. Size 18.

1840.

EAGLE.—Similar to Eagle of 1839. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1839. Size 14.

QUARTER-EAGLE.—Similar to the Half-Eagle of that year, with proper differences of value. Size 11.

DOLLAR.—Obverse: Liberty seated, holding with left hand liberty-pole and cap; supporting with the right a U. S. shield, upon which is

inscribed "LIBERTY." Legend: Thirteen stars. Exergue: "1840." Reverse: Eagle with wings displayed, tips pointing downward, upon its breast a U. S. shield, in its talons olive branch and arrows. Legend: "UNITED STATES OF AMERICA." Exergue: "ONE DOL." Size 24.

HALF-DOLLAR.—Similar to the Dollar of that year, with the exception of Exergue on the reverse: "HALF DOL." Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1839. Size 15.

DIME.—Similar to Dime of 1839. Size 11.

HALF-DIME.—Similar to Half-Dime of 1839. Size 10.

CENT.—Similar to Cent of 1839. Size 18.

HALF-CENT.—Similar to Cent of that year, with proper difference of value. "HALF CENT" on reverse. Size 14. Only 200 issued as proofs; none for circulation.

1841.

EAGLE.—Similar to Eagle of 1840. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1840. Size 14.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1840. Size 11.

DOLLAR.—Similar to Dollar of 1840. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1840. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1840. Size 15.

DIME.—Similar to Dime of 1840. Size 11.

HALF-DIME.—Similar to Half-Dime of 1840. Size 10.

CENT.—Similar to Cent of 1840. Size 18. (Proofs only.)

HALF CENT.—Similar to Half-Cent of 1840. Size 14.

1842.

EAGLE.—Similar to Eagle of 1841. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1841. Size 14.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1841. Size 11.

DOLLAR.—Similar to Dollar of 1841. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1841. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1841. Size 15.

DIME.—Similar to Dime of 1841. Size 11.

HALF-DIME.—Similar to Half-Dime of 1841. Size 10.

CENT.—Similar to Cent of 1841. Size 18.

HALF-CENT.—Similar to Half-Cent of 1841. (Proofs only.) Size 15.

1843.

EAGLE.—Similar to Eagle of 1842. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1842. Size 14.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1842. Size 11.

DOLLAR.—Similar to Dollar of 1842. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1842. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1842. Size 15.

DIME.—Similar to Dime of 1842. Size 11.

HALF-DIME.—Similar to Half-Dime of 1842. Size 10.

CENT.—Similar to Cent of 1842. Size 18.

HALF-CENT.—Similar to Half-Cent of 1843. (Proofs only.) Size 14.

1844.

EAGLE.—Similar to Eagle of 1843. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1843. Size 14.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1843. Size 11.

DOLLAR.—Similar to Dollar of 1843. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1843. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1843. Size 15.

DIME.—Similar to Dime of 1843. Size 11.

HALF-DIME.—Similar to Half-Dime of 1843. Size 10.

CENT.—Similar to Cent of 1843. Size 18.

HALF-CENT.—Similar to Half-Cent of 1843. (Proofs only.) Size 14.

1845.

EAGLE.—Similar to Eagle of 1844. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1844. Size 14.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1844. Size 11.

DOLLAR.—Similar to Dollar of 1844. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1844. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1844. Size 15.



DIME.—Similar to Dime of 1844. Size 11.	1850.
HALF-DIME.—Similar to Half-Dime of 1844. Size 10.	DOUBLE-EAGLE.—Similar to Double-Eagle of 1849. Size 21.
CENT.—Similar to Cent of 1844. Size 18.	EAGLE.—Similar to Eagle of 1849. Size 17.
HALF-CENT.—Similar to Half-Cent of 1844. (Proofs only.)	HALF-EAGLE.—Similar to Half-Eagle of 1849. Size 14.
Size 10.	QUARTER-EAGLE.—Similar to Quarter-Eagle of 1849. Size 11.
1846.	GOLD DOLLAR.—Similar to Gold Dollar of 1849. Size 8.
EAGLE.—Similar to Eagle of 1845. Size 17.	SILVER DOLLAR.—Similar to Silver Dollar of 1849. Size 24.
HALF-EAGLE.—Similar to Half-Eagle of 1845. Size 14.	HALF-DOLLAR.—Similar to Half-Dollar of 1849. Size 19.
QUARTER-EAGLE.—Similar to Quarter-Eagle of 1845. Size 11.	QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1849. Size 15.
DOLLAR.—Similar to Dollar of 1845. Size 24.	DIME.—Similar to Dime of 1849. Size 11.
HALF-DOLLAR.—Similar to Half-Dollar of 1845. Size 19.	HALF-DIME.—Similar to Half-Dime of 1849. Size 10.
QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1845. Size 15.	CENT.—Similar to Cent of 1849. Size 18.
DIME.—Similar to Dime of 1845. Size 11.	HALF-CENT.—Similar to Half-Cent of 1849. Size 14.
HALF-DIME.—Similar to Half-Dime of 1845. Size 10.	1851.
CENT.—Similar to Cent of 1845. Size 18.	DOUBLE-EAGLE.—Similar to Double-Eagle of 1850. Size 21.
HALF-CENT.—Similar to Half-Cent of 1845. (Proofs only.)	EAGLE.—Similar to Eagle of 1850. Size 17.
Size 14.	HALF-EAGLE.—Similar to Half-Eagle of 1850. Size 14.
1847.	QUARTER-EAGLE.—Similar to Quarter-Eagle of 1850. Size 11.
EAGLE.—Similar to Eagle of 1846. Size 17.	GOLD DOLLAR.—Similar to Gold Dollar of 1850. Size 8.
HALF-EAGLE.—Similar to Half-Eagle of 1846. Size 14.	SILVER DOLLAR.—Similar to Silver Dollar of 1850. Size 24.
QUARTER-EAGLE.—Similar to Quarter-Eagle of 1846. Size 11.	HALF-DOLLAR.—Similar to Half-Dollar of 1850. Size 19.
DOLLAR.—Similar to Dollar of 1846. Size 24.	QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1850. Size 15.
HALF-DOLLAR.—Similar to Half-Dollar of 1846. Size 19.	DIME.—Similar to Dime of 1850. Size 11.
QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1846. Size 15.	HALF-DIME.—Similar to Half-Dime of 1850. Size 10.
DIME.—Similar to Dime of 1846. Size 11.	THREE CENTS.—Obverse: A six-pointed star, upon which a U. S. shield. Legend: "UNITED STATES OF AMERICA." Exergue: "1851." Reverse: III within a capital C; around the whole, thirteen stars. Size 9.
HALF-DIME.—Similar to Half-Dime of 1846. Size 10.	CENT.—Similar to Cent of 1850. Size 18.
CENT.—Similar to Cent of 1846. Size 18.	HALF-CENT.—Similar to Half-Cent of 1850. Size 14.
HALF-CENT.—Similar to Half-Cent of 1846. Size 14.	1852.
1848.	DOUBLE-EAGLE.—Similar to Double-Eagle of 1851. Size 21.
EAGLE.—Similar to Eagle of 1847. Size 17.	EAGLE.—Similar to Eagle of 1851. Size 17.
HALF-EAGLE.—Similar to Half-Eagle of 1847. Size 14.	HALF-EAGLE.—Similar to Half-Eagle of 1851. Size 14.
QUARTER-EAGLE.—Similar to Quarter-Eagle of 1847. Size 11.	QUARTER-EAGLE.—Similar to Quarter-Eagle of 1851. Size 11.
DOLLAR.—Similar to Dollar of 1847. Size 24.	GOLD DOLLAR.—Similar to Gold Dollar of 1851. Size 8.
HALF-DOLLAR.—Similar to Half-Dollar of 1847. Size 19.	SILVER DOLLAR.—Similar to Silver Dollar of 1851. Size 24.
QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1847. Size 15.	HALF-DOLLAR.—Similar to Half-Dollar of 1851. Size 19.
DIME.—Similar to Dime of 1847. Size 11.	QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1851. Size 15.
HALF-DIME.—Similar to Half-Dime of 1847. Size 10.	DIME.—Similar to Dime of 1851. Size 11.
CENT.—Similar to Cent of 1847. Size 18.	HALF-DIME.—Similar to Half-Dime of 1851. Size 10.
HALF-CENT.—Similar to Half-Cent of 1847. (Proofs only.)	THREE CENTS.—Similar to Three-Cent piece of 1851. Size 9.
Size 14.	CENT.—Similar to Cent of 1851. Size 18.
1849.	HALF-CENT.—Similar to Half-Cent of 1851. (Proofs only.)
DOUBLE-EAGLE.—Bust of Goddess of Liberty facing to the left; hair tied behind, and falling in curls; around the forehead a decorated tiara inscribed with "LIBERTY." Legend: Thirteen stars. Exergue: "1849." Reverse: An eagle displayed, his body covered by a U. S. shield; in right talon, olive branch; in left, three arrows. In the beak an elaborate scroll, upon which inscribed: "E PLURIBUS UNUM;" above the head a circle of thirteen stars, and a curved line of rays extending from wing to wing. Legend: "UNITED STATES OF AMERICA." Exergue: "TWENTY D." Size 21. Of this Double Eagle only a few were coined and circulated mostly as "Pattern" pieces.	1853.
EAGLE.—Similar to Eagle of 1848. Size 17.	DOUBLE-EAGLE.—Similar to Double-Eagle of 1852. Size 21.
HALF-EAGLE.—Similar to Half-Eagle of 1848. Size 14.	EAGLE.—Similar to Eagle of 1852. Size 17.
QUARTER-EAGLE.—Similar to Quarter-Eagle of 1848. Size 11.	HALF-EAGLE.—Similar to Half-Eagle of 1852. Size 14.
GOLD DOLLAR.—Obverse: Similar to Double-Eagle of this year, greatly reduced, but without the date. Reverse: "1 DOLLAR, 1849," in three lines, the whole enclosed within branches, whose ends are crossed at the bottom end and tied with a ribbon. Legend: "UNITED STATES OF AMERICA." Size 8.	QUARTER-EAGLE.—Similar to Quarter-Eagle of 1852. Size 11.
SILVER DOLLAR.—Similar to Dollar of 1848. Size 24.	GOLD DOLLAR.—Similar to Gold Dollar of 1852. Size 8.
HALF-DOLLAR.—Similar to Half-Dollar of 1848. Size 19.	SILVER DOLLAR.—Similar to Silver Dollar of 1852. Size 24.
QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1848. Size 15.	HALF-DOLLAR.—Similar to Half-Dollar of 1852, with the addition on obverse of an arrow-head at each side of date; and on the reverse, a glory of rays around the eagle. Size 19.
DIME.—Similar to Dime of 1848. Size 11.	QUARTER-DOLLAR.—1st. Similar to Quarter-Dollar of 1852. 2d. Similar to No. 1 Quarter Dollar of that year, with addition of arrow-heads on each side of date and a halo of rays around the eagle on the reverse. Size 15.
HALF-DIME.—Similar to Half-Dime of 1848. Size 10.	DIME.—1st. Similar to Dime of 1852. Size 11.
CENT.—Similar to Cent of 1848. Size 18.	2d. Similar to No. 1, with addition of an arrow-head on each side of the date. Size 11.
HALF-CENT.—Similar to Half-Cent of 1848. Size 14.	HALF-DIME.—1st. Similar to Half-Dime of 1852. Size 10.
	2d. Similar to No. 1, with addition of an arrow-head on each side of the date. Size 10.
	THREE CENTS.—Similar to Three-Cent piece of 1852. Size 9.

CENT.—Similar to Cent of 1852. Size 18.

HALF-CENT.—Similar to Half-Cent of 1852. Size 14.

1854.

DOUBLE-EAGLE.—Similar to Double-Eagle of 1853. Size 21.

EAGLE.—Similar to Eagle of 1853. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1853. Size 14.

THREE DOLLARS.—Obverse: An Indian head wearing a crown of ostrich plumes, on the band of which is inscribed: "LIBERTY." Legend: "UNITED STATES OF AMERICA." Reverse: "3 DOLLARS, 1854," in three lines occupying the field, and within a wreath of corn, wheat, cotton and tobacco. Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1853. Size 11.

GOLD DOLLAR.—1st. Similar to Gold Dollar of 1853. Size 8. 2d. Similar to Three-Dollar Gold piece of that year, reduced in size, with the difference of substituting "1" for 3, on reverse. Size increased from 8 to 9.

SILVER DOLLAR.—Similar to Silver Dollar of 1853. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1853, but without the halo of rays on the reverse. Size 19.

QUARTER-DOLLAR.—Similar to No. 2 Quarter-Dollar of 1853, but without the halo of rays on reverse. Size 15.

DIME.—Similar to No. 2 Dime of 1853. Size 11.

HALF-DIME.—Similar to No. 2 Half-Dime of 1853. Size 10.

THREE CENTS.—Similar to Three-Cent piece of 1853; but the star on obverse is larger, and has two lines on the edges, and on the reverse an olive branch above the "III," and three arrows below, all within the large "C." Size 9.

CENT.—Similar to Cent of 1853. Size 18.

HALF-CENT.—Similar to Half-Cent of 1853. Size 14.

1855.

DOUBLE-EAGLE.—Similar to Double-Eagle of 1854. Size 21.

EAGLE.—Similar to Eagle of 1854. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1854. Size 14.

THREE DOLLARS.—Similar to Three-Dollar gold piece of 1854. Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1854. Size 11.

GOLD DOLLAR.—Similar to No. 2 Gold Dollar of 1854. Size 9.

SILVER DOLLAR.—Similar to Silver Dollar of 1854. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1854. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1854. Size 15.

DIME.—Similar to Dime of 1854. Size 11.

HALF-DIME.—Similar to Half-Dime of 1854. Size 10.

THREE CENTS.—Similar to Three-Cent piece of 1854. Size 9.

CENT.—Similar to Cent of 1854. Size 18.

HALF-CENT.—Similar to Half-Cent of 1854. Size 14.

1856.

DOUBLE EAGLE.—Similar to Double Eagle of 1855. Size 21.

EAGLE.—Similar to Eagle of 1855. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1855. Size 14.

THREE DOLLARS.—Similar to Three Dollar gold piece of 1855. Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1855. Size 11.

GOLD DOLLAR.—Similar to Gold Dollar of 1855. Size 9.

SILVER DOLLAR.—Similar to Silver Dollar of 1855. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1852. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1852. Size 15.

DIME.—Similar to Dime of 1852. Size 11.

HALF-DIME.—Similar to Half-Dime of 1852. Size 10.

THREE CENTS.—Similar to Three Cent piece of 1855. Size 9.

CENT.—Similar to Cent of 1855. Size 18.

NICKEL CENT.—Obverse: Eagle on the wing, flying to the left.

Legend: "UNITED STATES OF AMERICA." Exergue: "1856." Reverse: "ONE CENT," within a wreath of corn, wheat, cotton and tobacco. Size 12.

Of this Cent only a few were issued to members of Congress as "pattern" pieces, which in due time got into circulation. They have

become very scarce, and in fine condition sell at a very high premium.

HALF-CENT.—Similar to Half-Cent of 1855. Size 14.

1857.

DOUBLE-EAGLE.—Similar to Double-Eagle of 1856. Size 21.

HALF-EAGLE.—Similar to Half-Eagle of 1856. Size 17.

THREE DOLLARS.—Similar to Three Dollar gold piece of 1856. Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1856. Size 11.

GOLD DOLLAR.—Similar to Gold Dollar of 1856. Size 9.

SILVER DOLLAR.—Similar to Silver Dollar of 1856. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1856. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1856. Size 15.

DIME.—Similar to Dime of 1856. Size 11.

HALF-DIME.—Similar to Half-Dime of 1856. Size 10.

THREE CENTS.—Similar to Three Cent piece of 1856. (Proofs only.) Size 9.

CENT.—Similar to Cent of 1856. Size 18.

HALF-CENT.—Similar to Half-Cent of 1856. Size 14.

NICKEL CENT.—Similar to Nickel Cent of 1856. Size 12.

1858.

DOUBLE-EAGLE.—Similar to Double-Eagle of 1857. Size 21.

EAGLE.—Similar to Eagle of 1857. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1857. Size 14.

THREE DOLLARS.—Similar to Three Dollar gold piece of 1857. Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1857. Size 11.

GOLD DOLLAR.—Similar to Gold Dollar of 1857. Size 9.

SILVER DOLLAR of this year only proofs coined; none for circulation.

HALF-DOLLAR.—Similar to Half-Dollar of 1857. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1857. Size 15.

DIME.—Similar to Dime of 1857. Size 11.

HALF-DIME.—Similar to Half-Dime of 1857. Size 10.

THREE CENTS.—Similar to Three Cent piece of 1857. Size 9.

NICKEL CENT.—Similar to Nickel Cent of 1857. Size 12.

1859.

DOUBLE-EAGLE.—Similar to Double-Eagle of 1858. Size 21.

EAGLE.—Similar to Eagle of 1858. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1858. Size 14.

THREE DOLLARS.—Similar to Three Dollar gold piece of 1858. Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1858. Size 11.

GOLD DOLLAR.—Similar to Gold Dollar of 1858. Size 9.

SILVER DOLLAR.—Similar to Silver Dollar of 1857. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1858. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1858. Size 15.

DIME.—Similar to Dime of 1858. Size 11.

HALF-DIME.—Similar to Half-Dime of 1858. Size 10.

THREE CENTS.—Similar to Three Cent piece of 1858. Size 9.

NICKEL CENT.—Similar to Nickel Cent of 1858. Size 12.

1860.

DOUBLE-EAGLE.—Similar to Double-Eagle of 1859. Size 21.

EAGLE.—Similar to Eagle of 1859. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1859. Size 14.

THREE DOLLARS.—Similar to Three Dollar gold piece of 1859. Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1859. Size 11.

GOLD DOLLAR.—Similar to Gold Dollar of 1859. Size 9.

SILVER DOLLAR.—Similar to Silver Dollar of 1859. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1859. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1859. Size 15.

DIME.—Obverse: Liberty seated, in left hand liberty-pole and cap; right resting on U. S. shield. Legend: "UNITED STATES OF AMERICA." Exergue: "1860." Reverse: "ONE DIME," within a wreath of corn, wheat, cotton and tobacco leaves. Size 11. A few Dimes of

this year have the obverse aforementioned, and the reverse of the Dime of 1859.

HALF-DIME.—1st. Similar to Half-Dime of 1859. Size 10.

2d. Similar to the Dime of this year, with the exception of "HALF DIME" for One Dime. Size 10.

NICKEL CENT.—Obverse: Similar to Nickel Cent of 1859. Reverse: "ONE CENT," within oak branches and leaves, crossed and tied; between the upper ends of the branches a U. S. shield. Size 12.

1861.

DOUBLE-EAGLE.—Similar to Double-Eagle of 1860. Size 21.

EAGLE.—Similar to Eagle of 1860. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1860. Size 14.

THREE DOLLARS.—Similar to Three-Dollar gold piece of 1860.

Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1860. Size 11.

GOLD DOLLAR.—Similar to Gold Dollar of 1860. Size 9.

SILVER DOLLAR.—Similar to Silver Dollar of 1860. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1860. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1860. Size 15.

DIME.—Similar to Dime of 1860. Size 11.

HALF-DIME.—Similar to Half-Dime of 1860. Size 10.

THREE CENTS.—Similar to Three-Cent piece of 1860. Size 9.

NICKEL CENT.—Similar to Nickel Cent of 1860. Size 12.

1862.

DOUBLE EAGLE.—Similar to Double Eagle of 1861. Size 21.

EAGLE.—Similar to Eagle of 1861. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1861. Size 14.

THREE DOLLARS.—Similar to Three-Dollar gold piece of 1861.

Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1861. Size 11.

GOLD DOLLAR.—Similar to Gold Dollar of 1861. Size 9.

SILVER DOLLAR.—Similar to Silver Dollar of 1861. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1861. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1861. Size 15.

DIME.—Similar to Dime of 1861. Size 11.

HALF-DIME.—Similar to Half-Dime of 1861. Size 10.

THREE CENTS.—Similar to Three-Cent piece of 1861. Size 9.

NICKEL CENT.—Similar to Nickel Cent of 1861. Size 12.

1863.

DOUBLE-EAGLE.—Similar to Double-Eagle of 1862. Size 21.

EAGLE.—Similar to Eagle of 1862. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1862. Size 14.

THREE DOLLARS.—Similar to Three-Dollar gold piece of 1862.

Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1862. Size 11.

GOLD DOLLAR.—Similar to Gold Dollar of 1862. Size 9.

SILVER DOLLAR.—Similar to Silver Dollar of 1862. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1862. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1862. Size 15.

DIME.—Similar to Dime of 1862. Size 11.

HALF-DIME.—Similar to Half-Dime of 1862. Size 10.

THREE CENTS.—Similar to Three-Cent piece of 1862. Size 9.

NICKEL CENT.—Similar to Nickel Cent of 1862. Size 12.

1864.

DOUBLE EAGLE.—Similar to Double-Eagle of 1863. Size 21.

EAGLE.—Similar to Eagle of 1863. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1863. Size 14.

THREE DOLLARS.—Similar to Three-Dollar gold piece of 1863.

Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1863. Size 11.

GOLD DOLLAR.—Similar to Gold Dollar of 1863. Size 9.

SILVER DOLLAR.—Similar to Silver Dollar of 1863. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1863. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1863. Size 15.

DIME.—Similar to Dime of 1863. Size 11.

HALF-DIME.—Similar to Half-Dime of 1863. Size 10.

THREE CENTS.—Similar to Three-Cent piece of 1863. Size 9.

BRONZE TWO CENTS.—Obverse: U. S. shield, behind which two arrows are crossed, and around the shield an olive branch, hanging downward. Above the shield a scroll, on which "IN GOD WE TRUST." Exergue: "1864." Reverse: "2 CENTS" in two lines, surrounded by sheaves of wheat, the ends crossed and tied. Legend: "UNITED STATES OF AMERICA." Size 14.

BRONZE CENT.—Similar to Nickel Cent of 1863, reduced in thickness. Size 12.

1865.

DOUBLE-EAGLE.—Similar to Double-Eagle of 1864. Size 21.

EAGLE.—Similar to Eagle of 1864. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1864. Size 14.

THREE DOLLARS.—Similar to Three-Dollar gold piece of 1864. Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1864. Size 11.

GOLD DOLLAR.—Similar to Gold Dollar of 1864. Size 9.

SILVER DOLLAR.—Similar to Silver Dollar of 1864. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1864. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1864. Size 15.

DIME.—Similar to Dime of 1864. Size 11.

HALF-DIME.—Similar to Half-Dime of 1864. Size 10.

SILVER THREE CENTS.—Similar to Three-Cent silver piece of 1864. Size 9.

NICKEL THREE CENTS.—Obverse: Head of Liberty facing to the left, hair bound by a ribbon, on the forehead a coronet, upon which is inscribed: "LIBERTY." Exergue: "1865." Reverse: A large III. within a wreath. Size 11.

BRONZE TWO CENTS.—Similar to Two-Cent pieces of 1864. Size 14.

BRONZE CENT.—Similar to Cent of 1864. Size 12.

1866.

DOUBLE-EAGLE.—Similar to Double-Eagle of 1865, with the addition of the motto: "IN GOD WE TRUST," inscribed within the circle of stars on the reverse. Size 21.

EAGLE.—Similar to Eagle of 1865, with the addition of "IN GOD WE TRUST" within a scroll above the eagle on reverse. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1865, with the addition of "IN GOD WE TRUST" within a scroll above the eagle on reverse. Size 14.

THREE DOLLARS.—Similar to Three-Dollar gold piece of 1865. Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1865. Size 11.

GOLD DOLLAR.—Similar to Gold Dollar of 1865. Size 9.

SILVER DOLLAR.—Similar to Silver Dollar of 1865, with the addition of "IN GOD WE TRUST" inscribed upon a scroll above the eagle on the reverse. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1865, with the addition of "IN GOD WE TRUST," inscribed upon a scroll above the eagle on the reverse. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1865, with the addition of "IN GOD WE TRUST," inscribed upon a scroll above the eagle on the reverse. Size 15.

DIME.—Similar to Dime of 1865. Size 11.

HALF-DIME.—Similar to Half-Dime of 1865. Size 10.

SILVER THREE CENTS.—Similar to Three-Cent piece, silver of 1865. Size 9.

NICKEL FIVE CENTS.—Obverse: U. S. shield, surmounted by a cross, an olive branch pendent at each side; back of the base of the shield, are two arrows; the heads and barbs only are visible. Exergue: "1866." Above the shield: "IN GOD WE TRUST." Reverse: A large "5" within a circle of thirteen stars and rays. Legend: "UNITED STATES OF AMERICA." Exergue: "CENTS." Size 13.

NICKEL THREE CENTS.—Similar to Nickel Three-Cent piece of 1865. Size 11.

BRONZE TWO CENTS.—Similar to Two-Cent piece of 1865. Size 14.

BRONZE ONE CENT.—Similar to One-Cent piece of 1865.
Size 12.
1867.
DOUBLE EAGLE.—Similar to Double-Eagle of 1866. Size 21.
EAGLE.—Similar to Eagle of 1866. Size 17.
HALF-EAGLE.—Similar to Half-Eagle of 1866. Size 14.
THREE DOLLARS.—Similar to Three-Dollar gold piece of 1866.
Size 13.
QUARTER-EAGLE.—Similar to Quarter-Eagle of 1866. Size 11.
GOLD DOLLAR.—Similar to Gold Dollar of 1866. Size 9.
SILVER DOLLAR.—Similar to Silver Dollar of 1866. Size 24.
HALF-DOLLAR.—Similar to Half-Dollar of 1866. Size 19.
QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1866. Size 15.
DIME.—Similar to Dime of 1866. Size 11.
HALF-DIME.—Similar to Half-Dime of 1866. Size 10.
NICKEL FIVE CENTS.—Similar to Five-Cent piece of 1866.
Size 13.
SILVER THREE CENTS.—Similar to Three-Cent piece of 1866.
Size 9.
NICKEL THREE CENTS.—Similar to Three-Cent piece of 1866.
Size 11.
BRONZE TWO CENTS.—Similar to Two-Cent piece of 1866.
Size 14.
BRONZE ONE CENT.—Similar to Cent of 1866. Size 12.
1868.
DOUBLE-EAGLE.—Similar to Double-Eagle of 1867. Size 21.
EAGLE.—Similar to Eagle of 1867. Size 17.
HALF-EAGLE.—Similar to Half-Eagle of 1867. Size 14.
THREE DOLLARS.—Similar to Three-Dollar gold piece of 1867.
Size 13.
QUARTER-EAGLE.—Similar to Quarter-Eagle of 1867. Size 11.
GOLD DOLLAR.—Similar to Gold Dollar of 1867. Size 9.
SILVER DOLLAR.—Similar to Silver Dollar of 1867. Size 24.
HALF-DOLLAR.—Similar to Half-Dollar of 1867. Size 19.
QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1867. Size 15.
DIME.—Similar to Dime of 1867. Size 11.
HALF-DIME.—Similar to Half-Dime of 1867. Size 10.
SILVER THREE CENTS.—Similar to Three-Cent piece of 1867.
Size 9.
NICKEL FIVE CENTS.—1st. Similar to Five-Cent piece of 1867.
Size 13.
2d. Similar to No. 1 Five-Cent piece of this year, but without the rays on the reverse. Size 13.
NICKEL THREE CENTS.—Similar to Three-Cent piece of 1867.
Size 11.
BRONZE TWO CENTS.—Similar to Two-Cent piece of 1867.
Size 14.
BRONZE ONE CENT.—Similar to Cent of 1867. Size 12.
1869.
DOUBLE-EAGLE.—Similar to Double-Eagle of 1868. Size 21.
EAGLE.—Similar to Eagle of 1868. Size 17.
HALF-EAGLE.—Similar to Half-Eagle of 1868. Size 14.
THREE DOLLARS.—Similar to Three-Dollar gold piece of 1868.
Size 13.
QUARTER-EAGLE.—Similar to Quarter-Eagle of 1868. Size 11.
GOLD DOLLAR.—Similar to Gold Dollar of 1868. Size 9.
SILVER DOLLAR.—Similar to Silver Dollar of 1868. Size 24.
HALF-DOLLAR.—Similar to Half-Dollar of 1868. Size 19.
QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1868. Size 15.
DIME.—Similar to Dime of 1868. Size 11.
HALF-DIME.—Similar to Half-Dime of 1868. Size 10.
SILVER THREE CENTS.—Similar to Three-Cent piece of 1868.
Size 9.
NICKEL FIVE CENTS.—Similar to Five-Cent piece of 1868.
Size 13.
NICKEL THREE CENTS.—Similar to Three-Cent piece of 1868.
Size 11.

BRONZE TWO CENTS.—Similar to Two-Cent pieces of 1868.
Size 14.
BRONZE ONE CENT.—Similar to Cent of 1868. Size 12.
1870.
DOUBLE-EAGLE.—Similar to Double-Eagle of 1869. Size 21.
EAGLE.—Similar to Eagle of 1869. Size 17.
HALF-EAGLE.—Similar to Half-Eagle of 1869. Size 14.
THREE DOLLARS.—Similar to Three-Dollar gold piece of 1869.
Size 13.
QUARTER-EAGLE.—Similar to Quarter-Eagle of 1869. Size 11.
GOLD DOLLAR.—Similar to Gold Dollar of 1869. Size 9.
SILVER DOLLAR.—Similar to Silver Dollar of 1869. Size 24.
HALF-DOLLAR.—Similar to Half-Dollar of 1869. Size 19.
QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1869. Size 15.
DIME.—Similar to Dime of 1869. Size 11.
HALF-DIME.—Similar to Half-Dime of 1869. Size 10.
THREE CENTS.—Similar to Three-Cent piece of 1869. Size 9.
NICKEL FIVE CENTS.—Similar to Five-Cent piece of 1869.
Size 13.
NICKEL THREE CENTS.—Similar to Three-Cent piece of 1869.
Size 11.
BRONZE TWO CENTS.—Similar to Two-Cent piece of 1869.
Size 14.
BRONZE ONE CENT.—Similar to Cent of 1869. Size 12.
1871.
DOUBLE-EAGLE.—Similar to Double-Eagle of 1870. Size 21.
EAGLE.—Similar to Eagle of 1870. Size 17.
HALF-EAGLE.—Similar to Half-Eagle of 1870. Size 14.
THREE DOLLARS.—Similar to Three-Dollar gold piece of 1870.
Size 13.
QUARTER-EAGLE.—Similar to Quarter-Eagle of 1870. Size 11.
GOLD DOLLAR.—Similar to Gold Dollar of 1870. Size 9.
SILVER DOLLAR.—Similar to Silver Dollar of 1870. Size 24.
HALF-DOLLAR.—Similar to Half-Dollar of 1870. Size 19.
QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1870. Size 15.
DIME.—Similar to Dime of 1870. Size 11.
HALF-DIME.—Similar to Half-Dime of 1870. Size 10.
SILVER THREE CENTS.—Similar to Three-Cent piece of 1870.
Size 9.
NICKEL FIVE CENTS.—Similar to Five-Cent piece of 1870.
Size 13.
NICKEL THREE CENTS.—Similar to Three-Cent piece of 1870.
Size 11.
BRONZE TWO CENTS.—Similar to Two-Cent piece of 1870.
Size 14.
BRONZE ONE CENT.—Similar to Cent of 1870. Size 12.
1872.
DOUBLE-EAGLE.—Similar to Double-Eagle of 1871. Size 21.
EAGLE.—Similar to Eagle of 1871. Size 17.
HALF-EAGLE.—Similar to Half-Eagle of 1871. Size 14.
THREE DOLLARS.—Similar to Three-Dollar gold piece of 1871.
Size 13.
QUARTER-EAGLE.—Similar to Quarter-Eagle of 1871. Size 11.
GOLD DOLLAR.—Similar to Gold Dollar of 1871. Size 9.
SILVER DOLLAR.—Similar to Silver Dollar of 1871. Size 24.
HALF-DOLLAR.—Similar to Half-Dollar of 1871. Size 19.
QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1871. Size 15.
DIME.—Similar to Dime of 1871. Size 11.
HALF-DIME.—Similar to Half-Dime of 1871. Size 10.
SILVER THREE CENTS.—Similar to Three-Cent piece of 1871.
Size 9.
NICKEL FIVE CENTS.—Similar to Five-Cent piece of 1871.
Size 13.
NICKEL THREE CENTS.—Similar to Three-Cent piece of 1871.
Size 11.

BRONZE TWO CENTS.—Similar to Two-Cent piece of 1871. Size 14.

BRONZE ONE CENT.—Similar to Cent of 1871. Size 12.

1873.

DOUBLE-EAGLE.—Similar to Double-Eagle of 1872. Size 12.

EAGLE.—Similar to Eagle of 1872. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1872. Size 14.

THREE DOLLARS.—Similar to Three-Dollar gold piece of 1872. Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1872. Size 11.

GOLD DOLLAR.—Similar to Gold Dollar of 1872. Size 9.

SILVER DOLLAR.—Similar to Silver Dollar of 1872. Size 24.

TRADE DOLLAR.—Obverse: Liberty seated upon a bale of cotton, facing to the left; in her extended right hand an olive branch; in her left a scroll, upon which is inscribed: "LIBERTY;" behind her, sheaves of wheat; beneath the bale of cotton: "IN GOD WE TRUST." Legend: Thirteen stars in a circle. Exergue: "1873." Reverse: Eagle with expanded wings; in his right talon, three arrows; in his left, an olive branch. Above the eagle a scroll, inscribed: "E PLURIBUS UNUM;" beneath the eagle: "420 GRAINS, 900 FINE." Legend: "UNITED STATES OF AMERICA." Exergue: "TRADE DOLLAR." Size 24. Of this Trade Dollar, only a few "proofs" were struck for members of Congress, which in due time found their way into circulation.

HALF-DOLLAR.—1st. Similar to Half-Dollar of 1872. Size 16.

2d. Similar to No. 1 Half-Dollar of this year with the addition of an arrow-head at each side of the date. Size 19.

QUARTER-DOLLAR.—1st. Similar to Quarter-Dollar of 1872. Size 15.

2d. Similar to No. 1 Quarter-Dollar of this year, with the addition of an arrow-head at each side of date. Size 15.

DIME.—1st. Similar to Dime of 1872. Size 11.

2d. Similar to No. 1 Dime of this year, with the addition of an arrow-head at each side of date. Size 11.

HALF DIME.—Similar to Half Dime of 1872. Size 10.

SILVER THREE CENTS.—Similar to Three-Cent piece of 1872. Size 9,

NICKEL FIVE CENTS.—Similar to Five-Cent piece of 1872. Size 13.

NICKEL THREE CENTS.—Similar to Three-Cent piece of 1872. Size 11.

BRONZE ONE CENT.—Similar to Cent of 1872. Size 12.

1874.

DOUBLE-EAGLE.—Similar to Double-Eagle of 1875. Size 21.

EAGLE.—Similar to Eagle of 1873. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1873. Size 14.

THREE DOLLARS.—Similar to Three-Dollar gold piece of 1873. Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1873. Size 11.

GOLD DOLLAR.—Similar to Gold Dollar of 1873. Size 9.

TRADE DOLLAR.—Similar to Trade Dollar of 1873. Size 24.

HALF-DOLLAR.—Similar to No. 2 Half-Dollar of 1873. Size 19.

QUARTER-DOLLAR.—Similar to No. 2 Quarter-Dollar of 1873. Size 15.

DIME.—Similar to No. 2 Dime of 1873. Size 11.

NICKEL FIVE CENTS.—Similar to Five-Cent piece of 1873. Size 13.

NICKEL THREE CENTS.—Similar to Three-Cent piece of 1873. Size 11.

BRONZE ONE CENT.—Similar to Cent of 1873. Size 12.

1875.

DOUBLE-EAGLE.—Similar to Double-Eagle of 1874. Size 21.

EAGLE.—Similar to Eagle of 1874. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1874. Size 14.

THREE DOLLARS.—Similar to Three-Dollar gold piece of 1874. Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1874. Size 11.

GOLD DOLLAR.—Similar to Gold Dollar of 1874. Size 9.

TRADE DOLLAR.—Similar to Trade Dollar of 1874. Size 24.

HALF-DOLLAR.—Similar to No. 1 Half-Dollar of 1874. Size 19.

QUARTER-DOLLAR.—Similar to No. 1 Quarter-Dollar of 1874. Size 15.

TWENTY CENTS.—Obverse: Liberty seated, in her left hand liberty-pole and cap, her right supporting a U. S. shield, upon which is inscribed: "LIBERTY." Legend: Thirteen stars. Exergue: 1875. Reverse: Eagle with displayed wings, arrows and olive branch in its talons. On each side of the tips of the wings a star. Legend: "UNITED STATES OF AMERICA." Exergue: "1875." Size 14.

DIME.—Similar to No. 1 Dime of 1874. Size 11.

NICKEL FIVE CENTS.—Similar to Five-Cent piece of 1874. Size 13.

NICKEL THREE CENTS.—Similar to Three-Cent piece of 1874. Size 11.

BRONZE ONE CENT.—Similar to Cent of 1874. Size 12.

1876.

DOUBLE-EAGLE.—Similar to Double-Eagle of 1875. Size 21.

EAGLE.—Similar to Eagle of 1875. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1875. Size 14.

THREE DOLLARS.—Similar to Three-Dollar gold piece of 1875. Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1875. Size 11.

GOLD DOLLAR.—Similar to Gold Dollar of 1875. Size 9.

TRADE DOLLAR.—Similar to Trade Dollar of 1875. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1875. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1875. Size 15.

TWENTY CENTS.—Similar to Twenty Cents of 1875. Size 14.

DIME.—Similar to Dime of 1875. Size 11.

NICKEL FIVE CENTS.—Similar to Five-Cent piece of 1875. Size 13.

NICKEL THREE CENTS.—Similar to Three-Cent piece of 1875. Size 11.

BRONZE ONE CENT.—Similar to Cent of 1885. Size 12.

1877.

DOUBLE-EAGLE.—Similar to Double-Eagle of 1876, with the alteration in the exergue on the reverse from Twenty D to "TWENTY DOLLARS." Size 21.

EAGLE.—Similar to Eagle of 1876. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1876. Size 14.

THREE DOLLARS.—Similar to Three-Dollar gold piece of 1876. Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1876. Size 11.

GOLD DOLLAR.—Similar to Gold Dollar of 1876. Size 9.

TRADE DOLLAR.—Similar to Trade Dollar of 1876. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1876. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1876. Size 15.

TWENTY CENTS.—Similar to Twenty Cents of 1876. Size 14.

DIME.—Similar to Dime of 1876. Size 11.

NICKEL FIVE CENTS.—Similar to Five-Cent piece of 1876. Size 13.

NICKEL THREE CENTS.—Similar to Three-Cent piece of 1876. Size 11.

BRONZE CENT.—Similar to Cent of 1876. Size 12.

1878.

DOUBLE-EAGLE.—Similar to Double-Eagle of 1877. Size 21.

EAGLE.—Similar to Eagle of 1877. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1877. Size 14.

THREE DOLLARS.—Similar to Three-Dollar gold piece of 1877. Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1877. Size 11.

GOLD DOLLAR.—Similar to Gold Dollar of 1877. Size 9.

SILVER DOLLAR.—Obverse: Head of Liberty, facing to the left, a band in her hair upon which is inscribed "LIBERTY." In front of head seven, and back six stars. Legend: "E PLURIBUS UNUM." Exergue: "1878." Reverse: Eagle with uplifted wings; arrows and olive branch in its talons; a wreath partly surrounds the eagle. Above

the head of eagle, "IN GOD WE TRUST." Legend: * "UNITED STATES OF AMERICA."* Exergue: "ONE DOLLAR." Size 24.

TRADE DOLLAR.—Similar to Trade Dollar of 1877. Size 24.

HALF-DOLLAR.—Similar to Half Dollar of 1877. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1867. Size 15.

TWENTY CENTS.—Similar to Twenty Cents of 1877. Size 14.

DIME.—Similar to Dime of 1877. Size 11.

NICKEL FIVE CENTS.—Similar to five cent pieces of 1877.

Size 13.

NICKEL THREE CENTS.—Similar to three cent pieces of 1877.

Size 11.

BRONZE ONE CENT.—Similar to Cent of 1877. Size 12.

1879.

DOUBLE-EAGLE.—Similar to Double-Eagle of 1878. Size 21.

EAGLE.—Similar to Eagle of 1878. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1878. Size 18.

THREE DOLLARS.—Similar to three dollar gold piece of 1878. Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1878. Size 11.

GOLD DOLLAR.—Similar to Gold Dollar of 1878. Size 6.

TRADE DOLLAR.—Similar to Trade Dollar of 1878. Size 24. Of this Trade Dollar only "proofs" have been struck; but none issued for circulation.

HALF DOLLAR.—Similar to Half Dollar of 1878. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1878. Size 15.

DIME.—Similar to Dime of 1878. Size 11.

NICKEL FIVE CENTS.—Similar to Five-Cent piece of 1878.

Size 13.

NICKEL THREE CENTS.—Similar to Three-Cent piece of 1878.

Size 11.

BRONZE ONE CENT.—Similar to Cent of 1878. Size 12.

1880.

DOUBLE-EAGLE.—Similar to Double-Eagle of 1879. Size 21.

EAGLE.—Similar to Eagle of 1879. Size 17.

HALF-EAGLE.—Similar to Half-Eagle of 1879. Size 14.

THREE DOLLARS.—Similar to three dollar gold piece of 1879.

Size 13.

QUARTER-EAGLE.—Similar to Quarter-Eagle of 1879. Size 11.

GOLD DOLLAR.—Similar to Gold Dollar of 1879. Size 9.

SILVER DOLLAR.—Similar to Silver Dollar of 1879. Size 24.

TRADE DOLLAR.—Only "Proofs" struck, similar to Trade Dollar of 1879. Size 24.

HALF-DOLLAR.—Similar to Half-Dollar of 1878. Size 19.

QUARTER-DOLLAR.—Similar to Quarter-Dollar of 1879. Size 15.

DIME.—Similar to Dime of 1879. Size 11.

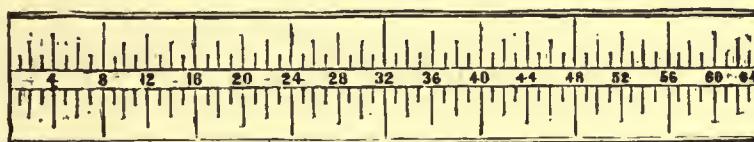
NICKEL FIVE CENTS.—Similar to five cent piece of 1879. Size 13.

NICKEL THREE CENTS.—Similar to three cent piece of 1879.

Size 11.

BRONZE ONE CENT.—Similar to Cent of 1879. Size 12.

UNITED STATES STANDARD SCALE.



UNITED STATES VALUE OF THE CURRENT COINS OF ALL NATIONS.

The values of the coins given in this table are calculated according to the circular of the Hon. Secretary of Treasury, issued January 1st, 1880. This official circular is based upon the report of the Director of the Mint, transmitted to the Secretary of the Treasury at the close of each year.

In this official circular, the Franc is valued at 19.3 cents, which makes the 5 Franc piece equal to 95.5 cents; while the Sol of Peru, the Dollar or Peso of Central America, Ecuador and the U. S. of Colombia, equal in weight and fineness to the 5 Franc piece, is estimated at 83.6 cents; the reason whereof is one of those inconsistencies beyond the comprehension of financiers, outside of the U. S. official bureaus. The South American Republics, although not forming a part of the Latin Union, have, nevertheless, adopted that standard for their gold and silver coins, and conformed strictly to the rules of coinage of that Union; hence this distinction without a difference remains inexplicable.

NAME.	COUNTRY,	VALUE.
Abassce	Persia	\$.04.433.
Anna	India .....	.02.482.
Asper.....	Egypt .....	.00.041.
Asper.....	Turkey .....	.00.043.
August D'Or.....	Saxony	4.00.980.
Ban Para.....	Roumania .....	.00.193.
Bat.....	Burmah .....	.48.480.
Bat.....	Siam .....	.60.462.
Bogota of 20 Pesos.....	U. S. of Colombia	18.90.200.
Boliviano	Bolivia .....	.83.600.
Caroline	Bavaria	4.99.200.
Caruba.....	Tunis .....	.00.738.
Cash	French Possessions in Asia .....	.00.328.
Caveer.....	Arabia .....	.01.043.
Cent.....	Canada .....	.01.000.
Cent.....	Liberia .....	.01.000.
Cent.....	Netherlands .....	.00.385.
Cent.....	Sandwich Islands .....	.01.000.
Cent	United States .....	.01.000.
Centavo.....	Argentine Republic .....	.00.950.
Centavo.....	Bolivia .....	.00.836.
Centavo.....	Dominican Republic .....	.00.950.
Centavo.....	Central America .....	.00.836.
Centavo.....	Ecuador .....	.00.836.
Centavo.....	Paraguay .....	.00.950.
Centavo.....	Peru .....	.00.836.

NAME.	COUNTRY.	VALUE.
Centavo.....	U. S. of Colombia	\$.00.836.
Centavo.....	Venezuela .....	.00.714.
Centime.....	Belgium .....	.00.193.
Centime.....	France .....	.00.193.
Centime.....	Spain .....	.00.193.
Centime	Switzerland .....	.00.193
Centisimo	Italy .....	.00.193.
Christian D'Or.....	Denmark	3.95.470.
Condor	Chili	9.12.300.
Condor	U. S. of Colombia	9.64.760.
Coroa.....	Portugal	10.80.000.
Corona of Isabel	Spain .....	.50.000.
Crown	German Empire	2.38.000.
Crown	Denmark .....	.26.800.
Crown	Norway .....	.26.800.
Crown	Sweden .....	.26.800.
Crown	Great Britain	1.11.050.
Decimo	U. S. of Colombia .....	.08.360.
Deneshka.....	Russia .....	.00.335.
Dime.....	United States .....	.10.000.
Dinar	Persia .....	.00.022.
Dinar-Bistee	Persia .....	.00.221.
Dinar	Serbia .....	.19.300.
Diwani	Arabia .....	.00.997.
Doblon	Central America	14.96.580.
Doblon	Chili	4.56.100.
Doblon	Mexico	15.52.980.
Doblon of Isabel	Spain	5.01.600.
Doblon	U. S. of Colombia	15.56.100.
Dollar (Mocha)	Arabia .....	.83.000.
Dollar	Canada	1.00.000.
Dollar	Central America .....	.83.600.
Dollar	Sandwich Islands	1.00.000.
Dollar	United States	1.00.000.
Doppelkrone	German Empire	4.76.000.
Double Ducat	Netherlands	4.56.000.
Double Gulden	Bavaria .....	.81.500.
Double Thaler	Germany	1.42.500.
Double William	Netherlands	7.99.400.
Ducat	Austria	2.28.280.
Ducat	Bavaria	2.28.760.
Ducat	Hungary	2.29.460.

CURRENT GOLD AND SILVER COINS OF ALL NATIONS.

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NAME.	COUNTRY.	VALUE.	NAME.	COUNTRY.	VALUE.
Ducat	Netherlands.....	\$ 2.28.340.	Medjide Gold,..	Turkey.....	\$ 4.30.000.
Ducat	Russia .....	.228.340.	Medjide Silver.....	Turkey .....	.85.680.
Eagle	United States	10,00,000.	Milreis	Azores .....	.83.500.
Ellilik	Turkey.....	.219.600.	Milreis.....	Brazil .....	.54.500.
Escudo	Chili.....	.1.82.400.	Milreis.....	Portugal	1.08.000.
Escudo of Isabel.....	Spain.....	.50.000.	Mocha, Dollar.....	Arabia .....	.83.000.
Fanon.....	French Possessions in Asia.....	.05.726.	Mohur	Madras	7.06.960.
Farthing.....	Great Britain.....	.00.506.	Moon-Pagoda	Pondicherry.....	1.60.150.
Florin.....	Baden.....	.40.000.	Neu-Kreutzer	Austria.....	.00.413.
Florin.....	Bavaria.....	.41.000.	Oere	Denmark .....	.00.268.
Florin (Gold).....	Austria .....	.48.236.	Oere	Norway .....	.00.268.
Florin (Silver).....	Austria .....	.41.300.	Oere	Sweden .....	.00.268.
Florin.....	Great Britain.....	.45.220.	Obolo	Ionian Islands .....	.00.962.
Florin.....	Netberlands.....	.40.200.	Onza (1813-1832).....	Argentine Republic.....	15.51.460.
Franc.....	Belgium .....	.19.300.	Onza	Central America	14.96.580.
Franc.....	France .....	.19.300.	Onza (1833-1850).....	Argentine Republic.....	14.65.790.
Franc.....	Switzerland .....	.19.300.	Panabat	Persia .....	.11.082.
Frederick's D'Or	Denmark	3.95.470.	Para	Egypt .....	.00.125.
Frederik's D'Or	Prussia.....	4.00.960.	Para	Serbia .....	.00.193.
Fuang	Burmah .....	.06.060.	Para	Tripolis .....	.00.042.
Fuang	Siam .....	.07.558.	Para	Turkey .....	.00.108.
Gass	Arabia .....	.00.257.	Patacao	Brazil	1.06.570.
Gersh	Egypt .....	.04.974.	Patacon	Uruguay .....	.94.980.
Gersh	Tripolis .....	.04.300.	Pataka	Abyssinia .....	.99.960.
Gersh	Turkey .....	.04.220.	Penni	Finland .....	.00.193.
Gourd	Dominican Republic	1.00.000.	Penny	Great Britain .....	.02.027.
Grano	Malta .....	.00.166.	Pfennig	German Empire .....	.00.238.
Grievenik	Russia .....	.06.690.	Peseta	Spain .....	.19.300.
Guinea	Great Britain	5.05.650.	Peseta	Sudan .....	.46.800.
Harf	Abyssinia .....	.04.346.	Peso	Bolivia .....	.83.600.
Hirk-Para	Turkey .....	.04.300.	Peso	Central America .....	.83.600.
Imperial	Russia	7.97.200.	Peso	Chili .....	.91.200.
Itakane	Japan	2.92.800.	Peso	Ecuador .....	.83.600.
Itzebu	Japan .....	.36.500.	Peso	Mexico .....	.90.900.
Januario Dollar	Zanzibar .....	.99.960.	Peso	Paraguay .....	.95.200.
Joao	Brazil	8.71.950.	Peso	Venezuela .....	.71.400.
Karolin	Hesse-Darmstadt	4.99.200.	Peso	U. S. of Colombia .....	.83.600.
Kasbequi	Persia .....	.00.110.	Peso Duro	Spain .....	.90.900.
Kobang	Japan	4.44.600.	Peso Fuerte	Argentine Republic .....	.90.900.
Kobang (Imperial)	Japan	5.79.300.	Phœnix	Greece .....	.17.420.
Kiran	Persia .....	.22.164.	Piaster	Arabia .....	.83.370.
Kopeika	Russia .....	.00.669.	Piaster	Dominican Republic .....	.95.000.
Krone	German Empire	2.38.000.	Piaster	Egypt .....	.04.974.
Kroner	Denmark .....	.26.800.	Piaster	Tripolis .....	.04.220.
Kroner	Norway .....	.26.800.	Piaster	Tunis .....	.11.800.
Kroner	Sweden .....	.26.800.	Piaster	Turkey .....	.04.300.
Krush	Arabia .....	.28.855.	Piatak	Russia .....	.03.345.
Kwan	Afghanistan .....	.66.980.	Pice	India .....	.00.688.
Kwan	Annam .....	.66.980.	Pie	India .....	.00.229.
Lei	Roumania .....	.19.300.	Pistole	Brunswick	3.95.930.
Lepta	Greece .....	.00.193.	Poloo-Imperial	Russia	3.98.600.
Levantine Thaler	Austria .....	.99.960.	Poltina	Russia .....	.33.450.
Lira	Italy .....	.19.300.	Poloushka	Russia .....	.00.167.
Louis D'Or (1785)	France	4.66.040.	Pound Sterling	Great Britain	4.86.650.
Louis D'Or (1800-40)	France	3.82.580.	Puls	Turkestan .....	.00.499.
Louis D'Or	Hanover	3.95.930.	Quadruple Ducat	Austria	9.13.200.
Ludwig D'Or	Bavaria	3.43.850.	Quadruple Escudo (1855)	Ecuador	7.55.500.
Macutta	African Possessions in Portugal .....	.05.355.	Quarter	United States .....	.25.000.
Mahmudi	Arabia .....	.05.094.	Rappen	Switzerland .....	.00.193.
Mahmudi	Persia .....	.02.216.	Real	Argentine Republic .....	.10.000.
Mahbub	Tripolis .....	.74.800.	Real	Bolivia .....	.09.650.
Mark	German Empire .....	.23.800.	Real	Mexico .....	.10.000.
Markka	Finland .....	.19.300.	Real	Paraguay .....	.09.650.
Mas	Afghanistan .....	.06.698.	Real	Spain .....	.05.000.
Mas	Annam .....	.06.698.	Rei	Brazil .....	.00.054.
Max D'Or	Bavaria	3.34.140.	Rei	Portugal .....	.00.108.
Medellin of 20 Pesos	U. S. of Colombia	19.01.600.	Rial-Boudjou	Algiers .....	.36.105.

CURRENT GOLD AND SILVER COINS OF ALL NATIONS.

NAME.	COUNTRY.	VALUE.	NAME.	COUNTRY.	VALUE.
Rix-Dollar.....	Batavia.....	\$.75.000.	Species-Thaler	Austria.....	\$ 1.02.300.
Rix-Dollar.....	Sweden.....	.99.950.	Star-Pagoda.....	Madras.....	1.84.000.
Rupee.....	India.....	.39.700.	Stiver.....	Batavia.....	.01.563.
Rupee.....	Persia .....	.37.128.	Stiver.....	Netherlands .....	.01.500.
Ryder.....	Netherlands.....	1.31.890.	Tael.....	China.....	1.61.000.
Sal.....	Burmah.....	.12.120.	Taro	Malta.....	.03.333.
Salung.....	Siam.....	.15.115.	Tenga.....	Turkestan .....	.21.930.
Sapeck.....	Afghanistan.....	.00.112.	Tical.....	Siam.....	.60.462.
Sapeck.....	Annam.....	.00.112.	Tilla.....	Turkestan.....	2.71.550.
Sbiglien.....	Tunis.....	.11.800.	Thaler	Germany .....	.71.400.
Scudo.....	Austria	1.02.600.	Toman.....	Persia	2.21.640.
Scudo.....	Malta.....	.40.000.	Tshetvertak.....	Russia .....	.16.725.
Sequin	Italy.....	2.29.160.	Vereins-Krone.....	Austria	6.64.200.
Shatree.....	Persia .....	.01.109.	Vereins-Krone.....	Germany	6.64.200.
Shilling.....	Great Britain.....	.23.435.	Vereins-Thaler.....	Austria .....	.71.400.
Sol.....	Peru.....	.83.600.	Vereins-Thaler.....	Germany .....	.71.400.
Sovrano.....	Italy.....	6.77.830.	Zecchine	Italy.....	2.29.160.
Sovereign.....	Great Britain.....	4.86.650.	Zloty	Poland.....	.11.460.

BRITISH STERLING VALUE

OF THE

CURRENT COINS OF ALL NATIONS.

The values calculated in this table are upon the basis of the British standard for gold coins, namely: 22 carats or $\frac{1}{2}$ fine, corresponding with 916.66667 U. S. standard fineness. The values of the silver coins are likewise based upon the British standard of 11 ounces 2 dwt., or $\frac{37}{40}$ fine, equal to 925 U. S. standard fineness.

The bronze, copper, nickel and tin coins are given at the *nominal* value at which they are current in their respective countries.

NAME.	COUNTRY.	VALUE.
Abassee	Persia	£—. —s. 02. 185d.
Anna	India	£—. —s. 01. 250d.
Asper	Egypt	£—. —s. 00. 020d.
Asper	Turkey	£—. —s. 00. 021d.
August D'Or	Saxony	£—. 16s. 05. 750d.
Ban Para	Roumenia	£—. —s. 00.0965d.
Bat	Burmah	£—. 2s. 00.0000d.
Bat	Siam	£—. 2s. 06.2300d.
Bogota of 20 Pesos	U. S. of Colombia	£—. 3. 17s. 09.1000d.
Boliviano	Bolivia	£—. 4s. 00.5000d.
Caroline	Bavaria	£—. 1s. 0s. 06.1000d.
Caruba	Tunis	£—. —s. 00.3695d.
Cash	French Poss. in Asia	£—. —s. 00.1650d.
Caveer	Arabia	£—. —s. 00.5265d.
Cent	Canada	£—. —s. 00.5000d.
Cent	Liberia	£—. —s. 00.5000d.
Cent	Netherlands	£—. —s. 00.1750d.
Cent	Sandwich Islands	£—. —s. 00.5000d.
Cent	United States	£—. —s. 00.5000d.
Centavo	Argentine Republic	£—. —s. 00.4825d.
Centavo	Bolivia	£—. —s. 00.4250d.
Centavo	Dominican Republic	£—. —s. 00.4800d.
Centavo	Central America	£—. —s. 00.4825d.
Centavo	Ecuador	£—. —s. 00.4825d.
Centavo	Paraguay	£—. —s. 00.4875d.
Centavo	Peru	£—. —s. 00.4825d.
Centavo	U. S. of Colombia	£—. —s. 00.4825d.
Centavo	Venezuela	£—. —s. 00.3650d.
Centime	Belgium	£—. —s. 00.0965d.
Centime	France	£—. —s. 00.0965d.
Centime	Spain	£—. —s. 00.0965d.
Centime	Switzerland	£—. —s. 00.0965d.
Centisimo	Italy	£—. —s. 00.0965d.
Christian D'Or	Denmark	£—. 16s. 03.0000d.
Condor	Chili	£—. 1s. 06.0000d.
Condor	U. S. of Colombia	£—. 19s. 07.750d.
Coroa	Portugal	£—. 2s. 4s. 05.0000d.
Corona of Isabel	Spain	£—. 2s. 01.1250d.
Crown	German Empire	£—. 9s. 09.4775d.
Crown	Denmark	£—. 1s. 01.2216d.
Crown	Norway	£—. 1s. 01.2216d.
Crown	Sweden	£—. 1s. 01.2216d.

NAME.	COUNTRY.	VALUE.
Crown	Great Britain	£—. 5s. 00.0000d.
Decimo	U. S. of Colombia	£—. —s. 04.8250d.
Deneshka	Russia	£—. —s. 00.1937d.
Dime	United States	£—. —s. 05.0000d.
Dinar	Persia	£—. —s. 00.0110d.
Dinar-Bistee	Persia	£—. —s. 00.1105d.
Dinar	Serbia	£—. —s. 09.7500d.
Diwani	Arabia	£—. —s. 00.4985d.
Doblon	Central America	£—. 3. 1s. 05.0000d.
Doblon	Chili	£—. 18s. 09.0000d.
Doblon	Mexico	£—. 3. 4s. 08.2500d.
Doblon of Isabel	Spain	£—. 1. 0s. 07.5000d.
Doblon	U. S. of Colombia	£—. 3. 4s. 09.5000d.
Dollar Mocha	Arabia	£—. 3s. 05.0000d.
Dollar	Canada	£—. 4s. 01.5000d.
Dollar	Central America	£—. 4s. 00.5000d.
Dollar	Sandwich Islands	£—. 4s. 01.5000d.
Dollar	United States	£—. 4s. 01.5000d.
Doppelkrone	German Empire	£—. 18s. 18.9550d.
Double Ducat	Netherlands	£—. 18s. 08.2500d.
Double Gulden	Bavaria	£—. 3s. 05.1250d.
Double Thaler	Germany	£—. 6s. 00.0000d.
Double William	Netherlands	£—. 16s. 06.5000d.
Ducat	Austria	£—. 9s. 04.7500d.
Ducat	Bavaria	£—. 9s. 04.7500d.
Ducat	Hungary	£—. 9s. 05.2500d.
Ducat	Netherlands	£—. 9s. 04.5000d.
Ducat	Russia	£—. 9s. 04.5000d.
Eagle	United States	£—. 1. 0s. 06.5000d.
Ellilik	Turkey	£—. 9s. 00.3000d.
Escudo	Chili	£—. 7s. 06.0000d.
Escudo of Isabel	Spain	£—. 2s. 00.2500d.
Fanon	French Poss. in Asia	£—. os. 02.8630d.
Farthing	Great Britain	£—. —s. 00.2500d.
Florin	Baden	£—. 1s. 08.5000d.
Florin	Bavaria	£—. 1s. 08.5000d.
Florin (gold)	Austria	£—. 2s. 01.5000d.
Florin (silver)	Austria	£—. 2s. 00.0000d.
Florin	Netherlands	£—. 1s. 08.3750d.
Franc	Belgium	£—. os. 09.7500d.
Franc	France	£—. os. 09.7500d.
Franc	Switzerland	£—. os. 09.7500d.
Frederik's D'O	Denmark	£—. 16s. 03.0000d.
Frederick's D Or	Prussia	£—. 16s. 05.7500d.
Fuang	Burmah	£—. —s. 03.0300d.
Fuang	Siam	£—. —s. 03.7790d.
Gass	Arabia	£—. —s. 00.1285d.
Gersh	Egypt	£—. —s. 02.4870d.
Gersh	Tripolis	£—. —s. 02.1500d.



CURRENT GOLD AND SILVER COINS OF ALL NATIONS.

NAME.	COUNTRY.	VALUE.	NAME.	COUNTRY.	VALUE.
Gersh	Turkey	—s. 02.1100d.	Penni	Finland	—s. 00.0965d.
Gourd	Dominican Republic	4s. 01.5000d.	Penny	Great Britain	—s. 01.0000d.
Grano	Malta	—s. 00.0830d.	Pfennig	German Empire	—s. 00.1190d.
Grievenik	Russia	—s. 03.8750d.	Peseta	Spain	—s. 09.7500d.
Guinea	Great Britain	£ 1. 1s. 00.0000d.	Peseta	Sudan	£ —. 1s. 11.4000d.
Harf	Abyssinia	—s. 02.1730d.	Peso	Bolivia	—s. 00.0000d.
Hirk-Para	Turkey	—s. 02.1500d.	Peso	Central America	—s. 00.0000d.
Imperial	Russia	£ 1. 12s. 09.2500d.	Peso	Chili	—s. 01.0000d.
Itakane	Japan	—s. 12s. 00.4000d.	Peso	Ecuador	—s. 00.0000d.
Itzebu	Japan	—s. 1s. 06.2500d.	Peso	Mexico	—s. 02.0000d.
Januario Dollar	Zanzibar	—s. 4s. 01.0000d.	Peso	Paraguay	—s. 01.0000d.
Joao	Brazil	£ 1. 15s. 10.7500d.	Peso	Venezuela	—s. 11.7000d.
Karolin	Hesse-Darmstadt	£ 1. —s. 06.0000d.	Peso	U. S. of Colombia	—s. 00.0000d.
Kasbequi	Persia	—s. 00.0550d.	Peso Duro	Spain	—s. 01.0000d.
Kobang	Japan	—s. 18s. 03.3000d.	Peso Fuerte	Argentine Republic	—s. 01.0000d.
Kobang (Imperial)	Japan	—s. 1. 3s. 10.1500d.	Phoenix	Greece	—s. 08.7600d.
Kiran	Persia	—s. 11.0820d.	Piaster	Arabia	—s. 05.1850d.
Kopeika	Russia	—s. 00.4000d.	Piaster	Dominican Republic	—s. 00.0000d.
Krone	German Empire	—s. 09.4775d.	Piaster	Egypt	—s. 02.4870d.
Kroner	Denmark	—s. 01.2216d.	Piaster	Tripolis	—s. 02.1100d.
Kroner	Norway	—s. 01.2216d.	Piaster	Tunis	—s. 05.9000d.
Kroner	Sweden	—s. 01.2216d.	Piaster	Turkey	—s. 02.1500d.
Krush	Arabia	—s. 02.4275d.	Piatak	Russia	—s. 02.0000d.
Kwan	Afghanistan	—s. 2s. 09.4900d.	Pice	India	—s. 00.3440d.
Kwan	Annam	—s. 2s. 09.4900d.	Pie	India	—s. 00.1145d.
Lei	Roumania	—s. 09.7500d.	Pistole	Brunswick	£ —. 16s. 03.0000d.
Lepton	Greece	—s. 09.7500d.	Polo-O-Imperial	Russia	£ —. 16s. 05.0000d.
Levantine Thaler	Austria	—s. 4s. 01.0000d.	Poloushka	Russia	—s. 00.2000d.
Lira	Italy	—s. 09.7500d.	Pound Sterling	Great Britain	£ 1. —s. 00.0000d.
Louis D'Or (1785)	France	—s. 18s. 09.7500d.	Puls	Turkestan	—s. 00.2495d.
Louis D'Or (1800-40)	France	—s. 15s. 10.2500d.	Quadruple Ducat	Austria	£ 1. 17s. 07.2500d.
Louis D'Or	Hanover	—s. 16s. 03.3750d.	Quadruple Escudo (1855)	Ecuador	£ 1. 12s. 01.0000d.
Ludwig D'Or	Bavaria	—s. 14s. 02.0000d.	Quarter Dollar	United States	—s. 1s. 00.0500d.
Macutta	African P. of Portugal	—s. 02.6775d.	Rappen	Switzerland	—s. 00.0965d.
Mahmudi	Arabia	—s. 02.5470d.	Real	Argentine Republic	—s. 03.0000d.
Mahmudi	Persia	—s. 01.1080d.	Real	Bolivia	—s. 04.8250d.
Mahbub	Tripolis	—s. 01.0000d.	Real	Mexico	—s. 05.0000d.
Mark	German Empire	—s. 11.9000d.	Real	Paraguay	—s. 04.8250d.
Markka	Finland	—s. 09.7500d.	Real	Spain	—s. 02.5000d.
Mas	Afghanistan	—s. 03.3490d.	Rei	Brazil	—s. 00.0270d.
Mas	Annam	—s. 03.3490d.	Rei	Portugal	—s. 00.0540d.
Max D'Or	Bavaria	—s. 13s. 09.0700d.	Rial-Boudjou	Algiers	£ 1. 06.0525d.
Medellin of 20 Pesos	U. S. of Colombia	£ 1. 18s. 02.5000d.	Rix-Dollar	Batavia	—s. 01.0000d.
Medjidie, gold	Turkey	—s. 17s. 08.5000d.	Rix-Dollar	Sweden	—s. 00.5000d.
Medjidie, silver	Turkey	—s. 3s. 06.3400d.	Rupee	India	1s. 11.2500d.
Milreis	Azores	—s. 05.5000d.	Rupee	Persia	—s. 09.0000d.
Milreis	Brazil	—s. 01.1250d.	Ryder	Netherlands	5s. 05.4450d.
Milreis	Portugal	—s. 01.2500d.	Sal	Burmah	—s. 06.0600d.
Mocha Dollar	Arabia	—s. 05.0000d.	Salung	Siam	—s. 07.5575d.
Mohur	Madras	£ 1. 9s. 02.0000d.	Sapeck	Afghanistan	—s. 00.0560d.
Moon-Pagoda	Pondicherry	—s. 07.0750d.	Sapeck	Annam	—s. 00.0560d.
Neu-Kreutzer	Austria	—s. 00.2065d.	Sbiglien	Tunis	—s. 05.0000d.
Oere	Denmark	—s. 00.1340d.	Scudo	Austria	—s. 02.8000d.
Oere	Norway	—s. 00.1340d.	Scudo	Malta	—s. 08.0000d.
Oere	Sweden	—s. 00.1340d.	Sequin	Italy	9s. 05.8300d.
Obolo	Ionian Islands	—s. 00.4810d.	Shatree	Persia	—s. 00.5505d.
Onza (1813-1832)	Argentine Republic	£ 3. 3s. 10.2300d.	Shilling	Great Britain	1s. 00.0000d.
Onza	Central America	£ 3. 1s. 07.2900d.	Sol	Peru	—s. 00.0000d.
Onza (1833-1850)	Argentine Republic	£ 3. os. 04.3950d.	Sovrano	Italy	£ 1. 7s. 10.2500d.
Panabat	Persia	—s. 05.5410d.	Sovereign	Great Britain	£ 1. —s. 00.0000d.
Para	Egypt	—s. 00.0675d.	Species Thaler	Austria	—s. 02.1500d.
Para	Serbia	—s. 00.0965d.	Star Pagoda	Madras	—s. 07.0000d.
Para	Tripolis	—s. 00.0210d.	Stiver	Batavia	—s. 00.7865d.
Para	Turkey	—s. 00.0540d.	Tael	China	—s. 07.5000d.
Pataeo	Brazil	—s. 04.07850d.	Taro	Malta	—s. 01.6665d.
Patacon	Uruguay	—s. 01.0000d.	Tenga	Turkestan	1s. 11.0000d.
Pataka	Abyssinia	—s. 01.0000d.	Tical	Siam	—s. 06.2310d.

NAME.	COUNTRY.	VALUE.	NAME.	COUNTRY.	VALUE.
Tilla.....	Turkestan.....	£. 11s. 02.2750d.	Vereins-Krone.....	Germany.....	£. 1. 7s. 03.7500d.
Tbaler.....	Germany.....	£. 3s. 00.0000d.	Vereins-Thaler.....	Austria	£. 3s. 00.0000d.
Toman.....	Persia.....	£. 9s. 01.0000d.	Vereins-Thaler.....	Germany.....	£. 3s. 00.0000d.
Tshetvertak.....	Russia.....	£. —s. 09.7500d.	Zecchino.....	Italy.....	£. 9s. 05.8300d.
Vereins-Krone	Austria	£. 1. 7s. 03.7500d.	Zloty	Poland.....	£. —s. 05.8750d.

TABLES OF EXCHANGE.

UNITED STATES AND GREAT BRITAIN.

£1. EQUAL TO \$4.86.650c.

1 Cent.....	—s. 00.493d.	41 Cents.....	1s. 08.213d.	81 Cents.....	3s. 03.933d.	\$ 80.....£	16. 8s. 9d.
2 Cents.....	—s. 00.986d.	42 Cents.....	1s. 08.706d.	82 Cents.....	3s. 04.426d.	\$ 90.....£	18. 9s. 11d.
3 Cents.....	—s. 01.479d.	43 Cents.....	1s. 09.199d.	83 Cents.....	3s. 04.919d.	\$ 100.....£	20. 11s. od.
4 Cents.....	—s. 01.972d.	44 Cents.....	1s. 09.692d.	84 Cents.....	3s. 05.412d.	\$ 200.....£	41. 2s. od.
5 Cents.....	—s. 02.465d.	45 Cents.....	1s. 10.185d.	85 Cents.....	3s. 05.905d.	\$ 300.....£	61. 13s. od.
6 Cents.....	—s. 02.958d.	46 Cents.....	1s. 10.678d.	86 Cents.....	3s. 06.398d.	\$ 400.....£	82. 4s. od.
7 Cents.....	—s. 03.451d.	47 Cents.....	1s. 11.171d.	87 Cents.....	3s. 06.891d.	\$ 500.....£	102. 14s. 11d.
8 Cents.....	—s. 03.944d.	48 Cents.....	1s. 11.664d.	88 Cents.....	3s. 07.384d.	\$ 600.....£	123. 5s. 11d.
9 Cents.....	—s. 04.437d.	49 Cents.....	2s. 00.157d.	89 Cents.....	3s. 07.877d.	\$ 700.....£	143. 16s. 10d.
10 Cents.....	—s. 04.930d.	50 Cents.....	2s. 00.650d.	90 Cents.....	3s. 08.370d.	\$ 800.....£	164. 7s. 10d.
11 Cents.....	—s. 05.423d.	51 Cents.....	2s. 01.143d.	91 Cents.....	3s. 08.863d.	\$ 900.....£	184. 18s. 10d.
12 Cents.....	—s. 05.916d.	52 Cents.....	2s. 01.636d.	92 Cents.....	3s. 09.356d.	\$ 1,000.....£	205. 9s. 9d.
13 Cents.....	—s. 06.409d.	53 Cents.....	2s. 02.129d.	93 Cents.....	3s. 09.849d.	\$ 2,000.....£	410. 19s. 5d.
14 Cents.....	—s. 06.902d.	54 Cents.....	2s. 02.622d.	94 Cents.....	3s. 10.342d.	\$ 3,000.....£	616. 9s. 3d.
15 Cents.....	—s. 07.395d.	55 Cents.....	2s. 03.115d.	95 Cents.....	3s. 10.835d.	\$ 4,000.....£	821. 19s. od.
16 Cents.....	—s. 07.888d.	56 Cents.....	2s. 03.608d.	96 Cents.....	3s. 11.328d.	\$ 5,000.....£	1,027. 8s. 9d.
17 Cents.....	—s. 08.381d.	57 Cents.....	2s. 04.101d.	97 Cents.....	3s. 11.821d.	\$ 6,000.....£	1,232. 18s. 6d.
18 Cents.....	—s. 08.874d.	58 Cents.....	2s. 04.594d.	98 Cents.....	4s. 00.314d.	\$ 7,000.....£	1,438. 8s. 3d.
19 Cents.....	—s. 09.367d.	59 Cents.....	2s. 05.087d.	99 Cents.....	4s. 00.807d.	\$ 8,000.....£	1,643. 18s. od.
20 Cents.....	—s. 09.860d.	60 Cents.....	2s. 05.580d.	100 Cents.....	4s. 01.300d.	\$ 9,000.....£	1,849. 7s. 9d.
21 Cents.....	—s. 10.353d.	61 Cents.....	2s. 06.073d.	Half-Cent.....	—s. 00.2465d.	\$ 10,000.....£	2,054. 17s. 4d.
22 Cents.....	—s. 10.846d.	62 Cents.....	2s. 06.566d.	Quarter-Cent.....	—s. 00.12325d.	\$ 20,000.....£	4,109. 14s. 8d.
23 Cents.....	—s. 11.339d.	63 Cents.....	2s. 07.059d.	Eighth-Cent.....	—s. 00.061625d.	\$ 30,000.....£	6,164. 11s. 11d.
24 Cents.....	—s. 11.832d.	64 Cents.....	2s. 07.552d.	Sixteenth-Cent.	—s. 00.0308125d.	\$ 40,000.....£	8,219. 9s. 3d.
25 Cents.....	1s. 00.325d.	65 Cents.....	2s. 08.045d.	\$ 1.....	£. —. 4s. 1½d.	\$ 50,000.....£	10,274. 6s. 7d.
26 Cents.....	1s. 00.818d.	66 Cents.....	2s. 08.538d.	\$ 2.....	£. —. 8s. 2½d.	\$ 60,000.....£	12,329. 3s. 10d.
27 Cents.....	1s. 01.311d.	67 Cents.....	2s. 09.031d.	\$ 3.....	£. —. 12s. 4 d.	\$ 70,000.....£	14,384. 1s. 2d.
28 Cents.....	1s. 01.804d.	68 Cents.....	2s. 09.524d.	\$ 4.....	£. —. 16s. 5½d.	\$ 80,000.....£	16,438. 18s. 6d.
29 Cents.....	1s. 02.297d.	69 Cents.....	2s. 10.017d.	\$ 5.....	£. 1. 0s. 6½d.	\$ 90,000.....£	18,493. 15s. 9d.
30 Cents.....	1s. 02.790d.	70 Cents.....	2s. 10.510d.	\$ 6.....	£. 1. 4s. 8 d.	\$ 100,000.....£	20,548. 13s. —d.
31 Cents.....	1s. 03.283d.	71 Cents.....	2s. 11.003d.	\$ 7.....	£. 1. 8s. 9½d.	\$ 200,000.....£	41,097. 6s. —d.
32 Cents.....	1s. 03.776d.	72 Cents.....	2s. 11.496d.	\$ 8.....	£. 1. 12s. 10½d.	\$ 300,000.....£	61,645. 19s. —d.
33 Cents.....	1s. 04.269d.	73 Cents.....	2s. 11.989d.	\$ 9.....	£. 1. 17s. 0 d.	\$ 400,000.....£	82,194. 12s. —d.
34 Cents.....	1s. 04.762d.	74 Cents.....	3s. 00.482d.	\$ 10.....	£. 2. 1s. 1½d.	\$ 500,000.....£	102,743. 5s. —d.
35 Cents.....	1s. 05.255d.	75 Cents.....	3s. 00.975d.	\$ 20.....	£. 4. 2s. 2½d.	\$ 600,000.....£	123,291. 18s. —d.
36 Cents.....	1s. 05.748d.	76 Cents.....	3s. 01.468d.	\$ 30.....	£. 6. 3s. 4 d.	\$ 700,000.....£	143,840. 11s. —d.
37 Cents.....	1s. 06.241d.	77 Cents.....	3s. 01.961d.	\$ 40.....	£. 8. 4s. 5 d.	\$ 800,000.....£	164,389. 4s. —d.
38 Cents.....	1s. 06.734d.	78 Cents.....	3s. 02.454d.	\$ 50.....	£. 10. 5s. 6 d.	\$ 900,000.....£	184,937. 17s. —d.
39 Cents.....	1s. 07.227d.	79 Cents.....	3s. 02.947d.	\$ 60.....	£. 12. 6s. 7 d.	\$ 1,000,000.....£	205,486. 10s. —d.
40 Cents.....	1s. 07.720d.	80 Cents.....	3s. 03.440d.	\$ 70.....	£. 14. 7s. 8 d.		

TABLES OF EXCHANGE.

GREAT BRITAIN AND UNITED STATES.

£1. EQUAL TO \$4.86.650c.

PENCE.	6 Shillings	\$1.45.9950.	£9.....\$ 43.79.85.	£6,000.....\$ 29,199.00c.
1/8 Penny.....\$—. —.012673.	7 Shillings.....	\$1.70.3275.	£10.....\$ 48.66.50.	£7,000.....\$ 34,065.50c.
1/6 Penny.....\$—. —.025346.	8 Shillings.....	\$1.94.6600.	£20.....\$ 97.33.00.	£8,000.....\$ 38,932.00c.
1/4 Penny.....\$—. —.050692.	9 Shillings.....	\$2.18.9925.	£30.....\$ 145.99.50.	£9,000.....\$ 43,798.50c.
1/2 Penny.....\$—. —.1.013854.	10 Shillings.....	\$2.43.3250.	£40.....\$ 194.66.00.	£10,000.....\$ 48,965.00c.
1 Penny.....\$—. —.2.027708.	11 Shillings.....	\$2.67.6575.	£50.....\$ 243.32.50.	£20,000.....\$ 97,330.00c.
2 Pence.....\$—. —.4.055416.	12 Shillings.....	\$2.91.9900.	£60.....\$ 291.99.00.	£30,000.....\$ 145,995.00c.
3 Pence.....\$—. —.6.083125.	13 Shillings.....	\$3.16.3225.	£70.....\$ 340.65.5c.	£40,000.....\$ 194,660.00c.
4 Pence.....\$—. —.8.110830.	14 Shillings.....	\$3.40.6550.	£80.....\$ 389.32.00.	£50,000.....\$ 243,325.00c.
5 Pence.....\$—. —.10.138540.	15 Shillings.....	\$3.64.9875.	£90.....\$ 437.98.50.	£60,000.....\$ 291,990.00c.
6 Pence.....\$—. —.12.166250.	16 Shillings.....	\$3.89.3200.	£100.....\$ 486.65c.	£70,000.....\$ 340,655.00c.
7 Pence.....\$—. —.14.193950.	17 Shillings.....	\$4.13.6525.	£200.....\$ 973.30c.	£80,000.....\$ 389,320.00c.
8 Pence.....\$—. —.16.221660.	18 Shillings.....	\$4.37.9850.	£300.....\$ 1,459.95c.	£90,000.....\$ 437,985.00c.
9 Pence.....\$—. —.18.249370.	19 Shillings.....	\$4.62.3175.	£400.....\$ 1,946.60c.	£100,000.....\$ 486,650.00c.
10 Pence.....\$—. —.20.277080.	20 Shillings.....	\$4.86.6500.	£500.....\$ 2,433.25c.	£200,000.....\$ 973,300.00c.
11 Pence.....\$—. —.22.304790.			£600.....\$ 2,919.90c.	£300,000.....\$ 1,459,950.00c.
12 Pence.....\$—. —.24.332500.	£1.....	\$ 4.86.65.	£700.....\$ 3,406.55c.	£400,000.....\$ 1,946,600.00c.
	£2..	\$ 9.73.30.	£800.....\$ 3,893.20c.	£500,000.....\$ 2,433,250.00c.
	£3.....	\$14.59.95.	£900.....\$ 4,379.85c.	£600,000.....\$ 2,919,900.00c.
1 Shilling	£4.....	\$19.46.60.	£1,000.....\$ 4,866.50c.	£700,000.....\$ 3,406,550.00c.
2 Shillings.....\$—. —.48.6650.	£5.....	\$24.33.25.	£2,000.....\$ 9,733.00c.	£800,000.....\$ 3,893,200.00c.
3 Shillings.....\$—. —.72.9975.	£6.....	\$29.19.90.	£3,000.....\$ 15,299.50c.	£900,000.....\$ 4,379,850.00c.
4 Shillings.....\$—. —.97.3300.	£7.....	\$34.06.55.	£4,000.....\$ 19,466.00c.	
5 Shillings.....\$—. —.21.6625.	£8.....	\$38.93.20.	£5,000.....\$ 24,332.50c.	

UNITS AND SUBDIVISIONS OF THE LEGAL COINS OF ALL NATIONS.

ABYSSINIA.

No national coinage. Large payments are made in ingots of gold, weighed by the Wakea or Abyssinian ounce, equal to 400 grains troy.

The Levantine Thaler of Maria Theresa of Austria, still coined by the Austrian government, with date of 1780, is the legal tender, and is divided into 23 Harfs. For small change glass beads, called "Borjokes," are used.

3 Borjokes=Kibear.

10 Kibears=Diwani.

4 Diwanis=Harf.

23 Harfs=Levantine Thaler.

AFGHANISTAN

5 Dinars=Kasbequis.

2 Kasbequis=Dinar-Bisti.

5 Dinar-Bisti=Shatree.

2 Shatrees=Mahmoodi.

2 Mahmoodis=Abassi.

50 Abassis=Tomaun.

80 Caveers=Mocha-Piaster.

12 Pice=Anna.

16 Annas=Rupee.

ANNAM.

60 Sapecks=Mas.

10 Mas=Kwan.

ARABIA.

80 Caveers=Mocha-Piaster.

ARGENTINE REPUBLIC.

100 Centavos=Peso-Fuerte.

AUSTRALIA.

12 Pennies=Shilling.

20 Shillings=One Pound Sterling.

AUSTRIA.

100 Neu-Kreutzers=Florin.

AZORES.

1000 Reis=Milreis.

BARBARY STATES.

100 Paras=Gersh or Piaster.

8 Piasters=Mahboob

BATAVIA.

100 Cent=Florin or Guilder.

BELGIUM.

100 Centine=Franc.

BETELFAGUI.

80 Caveers=Mocha Piaster.

BOHEMIA.

100 Neu-Kreutzers=Florin or Gulden.

BOKHARA.

44 Pools=Tenga.

21 Tengas=Tilla.

BOLIVIA.

100 Centavos=Boliviano.

2 Bolivianos=Escudo.

5 Bolivianos=Half Bolivar.

10 Bolivianos=Bolivar.

BRAZIL.

1000 Reis=Milreis.

BUSSORAH.

40 Paras=Piaster.

CANADA.

100 Cents=Dollar.

CEYLON.

12 Pice=Anna.

16 Annas=Rupee.

CHILI.

100 Centavos=Peso.

10 Pesos=Condor.

CHINA.

10 Sse or Sii=Hao or Chou.

10 Hao or Chou=Cash or Li.

10 Cash or Li=Candareen or Fun.

10 Candareen or Fun=Mace or Tsien.

10 Mace or Tsien=Tael or 579.84 grains troy, of Sycee or pure silver.

CIRCASSIA.

100 Kopecks=Rouble Silver.

COSTA RICA.

100 Centavos=Peso.

CUBA.

100 Centavos=Peso.

DENMARK.

100 Oere=Krone.

EAST INDIES.

12 Pie or Pice=Anna.

16 Annas=Rupee.

15 Rupees=Mohur.

100,000 Rupees=Lac.

10,000,000 Rupees=Crore of Rupees.

ECUADOR.

100 Centavos=Peso.

EGYPT.

40 Paras=Piastre.

FINLAND.

100 Pennis=Markka.

FRANCE.

100 Centimes=Franc.

GERMAN EMPIRE.

100 Pfennige=Mark.

10 Marks=Krone.

20 Marks=Doppel Krone.

GREAT BRITAIN AND IRELAND.

12 Pennies=Shilling.

20 Shillings=One Pound Sterling.

21 Shillings=Guinea.

GREECE.

100 Leptas=Drachm.

GUATEMALA.

100 Centavos=Peso.

HAWAII.

100 Cents=Dollar.

HOLLAND.

100 Cents=Guilder or Florin.

ITALY.

100 Centessimi=Lira.

JAPAN.

100 Sen=Yen.

LIBERIA.

100 Cents=Dollar.

MEXICO.

100 Centavos=Peso.

MOCHA.

80 Caveers=Mocha-Piaster.

MOLDAVIA.

100 Ben Para=Lei.

MOROCCO.
 4 Muzuna=Ukiaa.
 2 Ukiia=Derham de Tmnia uyuh.
 4 Ukiia=Derham d'arba nak.
 65 Ukiia=Bendki or Buntikee.

NICARAGUA.
 100 Centavos=Peso.

NORWAY.
 100 Oeres=Krone.

PARAGUAY.
 100 Centavos=Peso.

PERSIA.
 5 Dinars=Kasbequis.
 2 Kasbequis=Dinar Bisti.
 5 Dinar-Bisti=Shatree.
 2 Shatrees=Mahmoodi.
 2 Mahmoodis=Abassi.
 50 Abassi=Tomaun.

PERU.
 100 Centavos=Sol.

PORTUGAL.
 20 Reis=Vintem.
 100 Reis=Testoon or Tostao.
 320 Reis=Pataca.
 400 Reis=Crusado.
 480 Reis=Sello or Nuao Crusado.
 1000 Reis=Milreis.

ROUMANIA.
 100 Ben Para=Lei.

RUSSIA.

100 Kopecks=Rouble Silver.
 3 Roubles Silver=Ducat.
 5 Roubles Silver=Polo-Imperial.
 10 Roubles Silver=Imperial.

SERVIA.
 100 Paras=Dinar.

SPAIN.
 100 Cents=Peseta.

SWEDEN.
 100 Oeres=Krone.

SWITZERLAND.
 100 Centimes=Franc.

TRIPOLI.
 100 Paras=Gersh or Piaster.
 8 Piasters=Mahboob.

TUNIS.
 16 Caroubs=Piasters.

TURKESTAN.
 44 Pools=Tenga.
 21 Tengas=Tilla.

TURKEY.

40 Paras=Piasters.
 100 Aspers=Piasters.

UNITED STATES OF AMERICA.

10 Mills=Cent.
 10 Cents=Dime.
 25 Cents=Quarter-Dollar.
 50 Cents=Half-Dollar.
 100 Cents=Dollar.
 $2\frac{1}{2}$ Dollars=Quarter-Eagle.
 5 Dollars=Half-Eagle.
 10 Dollars=Eagle.
 20 Dollars=Double-Eagle.

UNITED STATES OF COLOMBIA.
 100 Centavos=Peso.
 10 Pesos=Condor.

URUGUAY.
 100 Centavos=Patacon or Piaster.

VENEZUELA.
 100 Centavos=Venezolano.
 100 Cents in paper=Peso Sencillo.

ZANZIBAR.
 100 Aspers=Januario Piaster.

CURRENT
GOLD AND SILVER COINS
OF ALL NATIONS.

GOLD COINS OF THE UNITED STATES.



Old Eagle, \$10.50.



Old ½ Eagle, \$2.62.



Old ½ Eagle, \$5.25



Half Eagle, \$5.



Double Eagle, \$20.



Old ½ Eagle, \$5.25.



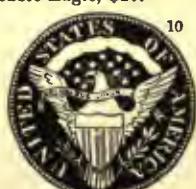
Old ¼ Eagle, \$2.62.



Eagle, \$10.



Quarter Eagle, \$2.50.



Old ½ Eagle, \$5.25.



Old Eagle, \$10.50.



Dollar, \$1.



Eagle, \$10.



Dollar, \$1.



Double Eagle, \$20.



Old ½ Eagle, \$5.25.



Three Dollars, \$3.



Dollar, \$1.

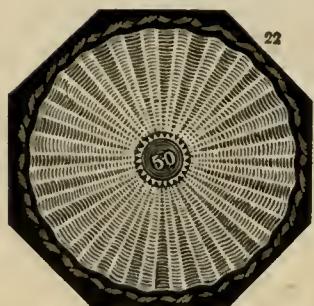


Three Dollars, \$3.



Half Eagle, \$5.

PRIVATE GOLD COINAGE OF THE UNITED STATES.



Quintuple Eagle, \$50.

California 2½ Eagle, \$23.50.

California Double Eagle, \$19.20.



California Eagle, \$9.35.

California Eagle, \$9.35.

Double Eagle, \$16.

\$8.



\$9.35.

California Eagle, \$9.35.

California Eagle, \$9.35.

Eagle, \$9.60.



Eagle, \$9.35.

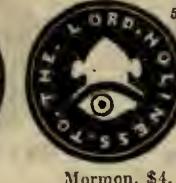
Mormon, \$8.

California ½ Eagle, \$4.75.

\$4.85

\$4.75.

\$4.75



California ½ Eagle, \$4.85.

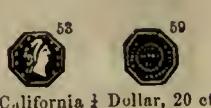
California ½ Eagle, \$4.75.

N.C. ½ Eagle, \$4.75.

\$4.75.

Mormon, \$4.

\$4.75.



Georgia, \$2.37.

North Carolina Dollar, 93 cts.

California ½ Dollar, 40 cts.

California ¼ Dollar, 20 cts.

SILVER COINS OF THE UNITED STATES.



½ Dollar, 25 cts.

SILVER COINS OF THE UNITED STATES.



Dollar, \$1.00.



\$1.



\$1.



\$1.



Dollar, \$1.

 $\frac{1}{2}$ Dollar, 50 cents. $\frac{1}{2}$ Dollar, 50 cents. $\frac{1}{2}$ Dollar, 50 cents. $\frac{1}{2}$ Dollar, 50 cents. $\frac{1}{4}$ Dollar, 25 cents. $\frac{1}{4}$ Dollar, 25 cents. $\frac{1}{2}$ Dollar, 50 cents. $\frac{1}{2}$ Dollar, 50 cents.

Pine Tree Shilling, 16 cents.



Dime, 10 cents.



Dime, 10 cents.



Dime, 10 cents.



Dime, 10 cents.



Dime, 10 cents.

 $\frac{1}{3}$ Dime, 5 cents. $\frac{1}{3}$ Dime, 5 cents. $\frac{1}{3}$ Dime, 5 c.

3 cents.



3 cents.

 $\frac{1}{2}$ Dime, 5 c. $\frac{1}{2}$ Dime, 5 c. $\frac{1}{2}$ Dime, 5 c.

3 cents.



3 cents.



F. G. Johnson
Orlando, Florida

GOLD COINS OF MEXICO.

NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.	NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.
1. Doblon of Mexico	417.707	875	365.494	\$15.71½	3. Quarter Doblon of Mexico	104.427	875	90.374	\$3.95½
2. Doblon of Mexico	417.707	875	365.494	15.71½	4. Sixteenth Doblon of Mexico	26.106	875	22.595	.96

SILVER COINS OF MEXICO.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Weight in grains.
5. Dollar	417.707	902.778	377.096*	10. Half Dollar	208.845	902.778	188.550
6. Dollar	417.707	902.778	377.096	11. Dollar	417.707	902.778	377.096
7. Dollar	417.707	902.778	377.096	12. Half Dollar	208.845	902.778	188.510
8. Dollar	417.707	902.778	377.096	13. Quarter Dollar	104.430	902.778	94.274
9. Quarter Dollar	104.430	902.778	94.274				

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
	C. Dec.	C. Dec.	C. Dec.	C. Dec.		C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0,2284	0,2295	0,2306	0,2317	55 Pence	0,2514	0,2526	0,2537	0,2549
51 "	0,2329	0,2340	0,2352	0,2363	56 "	0,2560	0,2571	0,2582	0,2594
52 "	0,2375	0,2386	0,2398	0,2409	57 "	0,2605	0,2616	0,2627	0,2639
53 "	0,2420	0,2431	0,2443	0,2454	58 "	0,2650	0,2661	0,2673	0,2685
54 "	0,2466	0,2478	0,2491	0,2502	59 "	0,2696	0,2707	0,2718	0,2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = \$0.85\frac{1}{4}$ c., provided silver sterling is quoted in London at 50d. per ounce Troy.

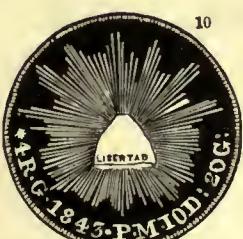
GOLD COINS OF SOUTH AND CENTRAL AMERICA.

NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.	NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.
1. Doblon of Central America	416.673	833	347.089	\$14.92½	5. Doblon of Peru	416.503	870	362.358	15.58
2. Doblon of Bogota	416.503	870	362.358	15.58	6. Doblon of Chili	417.707	875	365.494	15.71½
3. Doblon of Chili	417.707	875	365.494	15.71½	7. Doblon of Bolivia	416.503	870	362.358	15.58
4. Doblon of Chile	417.707	875	365.494	15.71½	8. Doblon of Popayan	416.503	870	362.358	15.58

GOLD COINS OF MEXICO.



SILVER COINS OF MEXICO.



GOLD COINS OF SOUTH AND CENTRAL AMERICA.



GOLD COINS OF SOUTH AND CENTRAL AMERICA.

NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.	NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.
9. Half Doblón of Ecuador	208.336	875	182.299	\$7.84	20. Eighth Doblón of Chili	52.200	875	45.675	\$1.97½
10. Half Doblón of Central America	206.201	833	171.765	7.39	21. Eighth Doblón of Popayan	49.383	860	42.469	1.82½
11. Doblón of La Plata	418.000	875	340.670	14.65	22. Eighth Doblón of Ecuador	52.200	875	45.675	1.97½
12. Doblón of Bogota	398.246	900	358.421	15.41	23. Quarter Doblón of Chili	104.400	875	91.350	3.95
13. Half Doblón of Costa Rica	194.000	845	163.930	7.05	24. Eighth Doblón of Bolivia	52.063	870	46.469	1.60
14. Quarter Doblón of Costa Rica	97.000	845	81.965	3.52½	25. Eighth Doblón of Ecuador	52.200	875	45.675	1.97½
15. Half Condor of Chili	117.679	900	105.103	4.52	26. Sixteenth Doblón of Bogota	21.604	860	18.579	.79½
16. Doblón of Ecuador	416.673	875	364.589	15.67½	27. Sixteenth Doblón of Bogota	21.604	860	18.579	.79½
17. Quarter Doblón of Central America	97.000	865	83.905	3.60	28. Sixteenth Doblón of Central America	24.000	809	19.416	.83½
18. Quarter Doblón of Peru	103.859	870	90.277	3.88	29. Sixteenth Doblón of Central America	24.000	809	19.416	.83½
19. Eighth Doblón of Chili	52.200	875	45.675	1.97½	30. Sixteenth Doblón of Bogota	21.604	860	18.579	.80

* The Coin Doubloon is known in South and Central America as the Onza or Doblón.

SILVER COINS OF SOUTH AND CENTRAL AMERICA.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
31. Peso or Piaster of Peru	369.604	902.778	333.450	35. Peso or Piaster of Central America	415.000	896.000	371.840
32. Peso or Piaster of Colombia	362.968	900.000	326.665	36. Peso or Piaster of Bolivia	417.000	900.000	375.300
33. Peso or Piaster of La Plata	416.000	900.000	374.000	37. Peso or Piaster of New Grenada	362.968	750.000	272.226
34. Patriot Dollar of Peru	416.673	900.000	375.005	38. Peso or Piaster of New Grenada	362.968	750.000	272.226

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.

Per Ounce of 925 Fine.	Per Ounce of 925 Fine.				Per Ounce of 925 Fine.				
	o.	¼.	½.	¾.	C. Dec.	C. Dec.	C. Dec.	C. Dec.	
50 Pence	0.2284	0.2295	0.2306	0.2317	55 Pence	0.2514	0.2526	0.2537	0.2549
51 " " " " "	0.2329	0.2340	0.2352	0.2363	56 " " " " "	0.2560	0.2571	0.2582	0.2594
52 " " " " "	0.2375	0.2386	0.2398	0.2409	57 " " " " "	0.2605	0.2616	0.2627	0.2639
53 " " " " "	0.2420	0.2431	0.2443	0.2454	58 " " " " "	0.2650	0.2662	0.2673	0.2685
54 " " " " "	0.2466	0.2478	0.2491	0.2502	59 " " " " "	0.2696	0.2707	0.2718	0.2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = \$0.86\frac{1}{4}$ c., provided silver sterling is quoted in London at 50d. per ounce Troy.

GOLD COINS OF SOUTH AND CENTRAL AMERICA—*Continued.*

SILVER COINS OF SOUTH AND CENTRAL AMERICA.



SILVER COINS OF SOUTH AND CENTRAL AMERICA.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
39. Peso or Piaster of Colombia	362.968	750	272.226	49. Peso or Piaster of Peru	416.673	900	375.005
40. Peso or Piaster of Colombia	362.968	750	272.226	50. Peso Duro of Chili	417.661	906	378.400
41. Peso or Piaster of Bogota	362.968	750	272.226	51. Peso or Piaster of La Plata	416.000	900	374.000
42. Peso or Piaster of Colombia	362.968	750	272.226	52. Peso of Argentine Republic	416.000	900	374.000
43. Peso or Piaster of Ecuador	416.000	900	374.000	53. Peso or Piaster of La Plata	416.000	900	374.000
44. Peso or Piaster of Ecuador	416.000	900	374.000	54. Peso Duro of Chili	417.661	906	378.400
45. Peso or Piaster of Peru	416.673	900	375.005	55. Peso or Piaster of Peru	416.673	900	375.005
46. Peso or Piaster of New Grenada	362.968	750	272.226	56. Peso or Piaster of Popayan	362.968	750	272.226
47. Peso Duro of Chili	417.661	906	378.400	57. Peso or Piaster of Chili	417.661	906	378.400
48. Peso or Piaster of Peru	416.673	900	375.005	58. Diez* Reales of Bogota	398.246	900	350.420

* Peso or Piaster of 10 Reals of Bogota.

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	1/4.	1/2.	3/4.	Per Ounce of 925 Fine	o.	1/4.	1/2.	3/4.
	C. Dec.	C. Dec.	C. Dec.	C. Dec.		C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0,2284	0,2295	0,2306	0,2317	55 Pence	0,2514	0,2526	0,2537	0,2549
51 "	0,2329	0,2340	0,2352	0,2363	56 "	0,2560	0,2571	0,2582	0,2594
52 "	0,2375	0,2386	0,2398	0,2409	57 "	0,2605	0,2616	0,2627	0,2639
53 "	0,2420	0,2431	0,2443	0,2454	58 "	0,2650	0,2662	0,2673	0,2685
54 "	0,2466	0,2478	0,2491	0,2502	59 "	0,2696	0,2707	0,2718	0,2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = \$0.86\frac{1}{2}c.$, provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF SOUTH AND CENTRAL AMERICA—Continued.



SILVER COINS OF SOUTH AND CENTRAL AMERICA.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
59. Quarter Peso of Peru	91.490	900	82.260	74. Proclamation Quarter Dollar, Orizaba .	104.430	902	94.195
60. Half Peso of Peru	182.980	900	164.862	75. Quarter Peso of Guatemala	111.112	902	100.223
61. Half Peso of La Plata	208.000	900	187.200	76. Quarter Peso of Guatemala	111.112	902	100.223
62. Half Peso of La Plata	208.000	900	187.200	77. Quarter Peso of Guatemala	111.112	902	100.223
63. *Four Reals of Barcelona	Billon.	Billon.	Billon.	78. Quarter Peso of Peru	91.490	900	82.260
64. Half Peso of Rioja, La Plata	208.000	900	187.200	79. Quarter Peso of Guatemala	111.112	902	100.223
65. Half Peso of Peru	184.724	902.776	171.379	80. Quarter Peso of La Plata	104.000	900	93.600
66. Half Peso of Peru (1838)	208.337	900	187.503	81. Quarter Peso of Ecuador	91.490	900	82.260
67. Half Peso of La Plata	208.000	900	187.200	82. Quarter Peso of Chili	96.452	900	86.807
68. Half Peso of Peru	184.724	902.776	171.379	83. Quarter Peso of Bogota	79.630	900	71.667
69. Quarter Peso of Guatemala	111.112	902	100.223	84. Quarter Peso of Bolivia	103.983	666	69.218
70. Half Peso of Bolivia	206.887	666	137.500	85. Quarter Peso of Guatemala	111.112	902	100.223
71. Real of Colombia	52.469	902	47.337	86. Quarter Peso of Central America	111.112	902	100.223
72. Half Peso of Bolivia	208.012	666	138.535	87. Quarter Peso of Rioja, La Plata	104.000	900	93.600
73. Quarter Peso of Peru	91.490	900	82.260				

* A Billon coin, struck by private parties, nominal value 20 cents.

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.				Per Ounce of 925 Fine.				o.			
	C. Dec.	1/4.	1/2.	3/4.	C. Dec.	1/4.	1/2.	3/4.	C. Dec.	1/4.	1/2.	3/4.
50 Pence	0.2284	0.2295	0.2306	0.2317	55 Pence	0.2514	0.2526	0.2537	0.2549	0.2560	0.2571	0.2582
51 " " " " "	0.2329	0.2340	0.2352	0.2363	56 " " " " "	0.2605	0.2616	0.2627	0.2639	0.2650	0.2662	0.2673
52 " " " " "	0.2375	0.2386	0.2398	0.2409	57 " " " " "	0.2650	0.2662	0.2673	0.2685	0.2696	0.2707	0.2718
53 " " " " "	0.2420	0.2431	0.2443	0.2454	58 " " " " "	0.2707	0.2718	0.2730				
54 " " " " "	0.2466	0.2478	0.2491	0.2502	59 " " " " "							

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SILVER COINS OF SOUTH AND CENTRAL AMERICA—Continued.



SILVER COINS OF SOUTH AND CENTRAL AMERICA.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
88. Quarter Peso of La Plata	104.000	900.000	93.600	113. Real of Peru	52.084	900.000	46.875
89. Two Reals of Central America	111.112	900.000	100.000	114. Real of Central America	55.556	902.000	50.112
90. Quarter Peso of New Grenada	99.553	900.000	89.597	115. Real of Colombia	39.815	900.000	35.833
91. Two Reals of Chili	96.452	900.000	86.807	116. Real of San Salvador	55.556	902.000	50.112
92. Two Reals of Chili	96.452	902.000	86.999	117. Real of Ferdinand VII. of Spain	52.210	902.778	47.148
93. Quarter Dollar of Mexico	104.430	902.778	94.302	118. Real of Orizaba	52.215	902.000	47.097
94. Real of Chili	48.226	900.000	43.403	119. Real of Charles IV. of Spain	52.210	902.778	47.148
95. Real of Guatemala	55.556	902.000	50.112	120. Peseta of Spain	77.161	900.000	69.445
96. Real of Mexico	52.215	902.778	47.151	121. Real of Ferdinand VII. of Spain	52.210	902.778	47.148
97. Pistareen of Spain for Caracas	104.422	902.778	94.294	122. Half Real of Peru	26.042	900.000	23.437
98. Real of Guatemala	55.556	902.000	50.112	123. Half Real of Peru	26.042	900.000	23.437
99. Real of Bolivia	50.926	666.000	33.916	124. Real of Central America	55.556	902.000	50.112
100. Real of Bolivia	50.926	666.000	33.916	125. Real of Nicaragua	55.556	900.000	50.000
101. Real of Chili	48.226	900.000	43.403	126. Peseta of Spain	77.161	900.000	69.445
102. Real of Mexico	52.215	902.778	47.151	127. Half Real of Chili	24.113	900.000	21.702
103. Real of Bogota	39.815	900.000	35.833	128. Real of New Grenada	39.815	900.000	35.833
104. Real of Cundinamarca	45.371	750.000	34.028	129. Token of Curacao	Billon.	Billon.	Billon.
105. Real of Central America	52.469	902.000	47.337	130. Half Real of Central America	27.778	900.000	25.056
106. Real of Central America	52.469	902.000	47.337	131. Half Real of New Grenada	19.907	900.000	17.916
107. Real of Chili	48.226	900.000	43.403	132. Half Real of Chili	24.113	900.000	21.702
108. Real of Charles III. of Spain	52.207	916.667	47.874	133. Real of Peru	52.084	900.000	46.875
109. Real of New Grenada	39.815	900.000	35.833	134. Half Real of Central America	27.778	900.000	25.056
110. Real of Mexico	52.215	902.778	47.151	135. Half Real of Orizaba	26.107	902.000	23.548
111. Real of Colombia	39.815	900.000	35.833	136. Half Real of Mexico	26.107	902.778	47.151
112. Real of Guatemala	55.556	902.000	50.112				

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
C. Dec.	C. Dec.	C. Dec.	C. Dec.	C. Dec.	C. Dec.	C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0.2284	0.2295	0.2306	0.2317	55 Pence	0.2514	0.2546	0.2537	0.2549
51 "	0.2329	0.2340	0.2352	0.2363	56 "	0.2560	0.2571	0.2582	0.2594
52 "	0.2375	0.2386	0.2398	0.2409	57 "	0.2635	0.2616	0.2627	0.2639
53 "	0.2420	0.2431	0.2443	0.2454	58 "	0.2650	0.2662	0.2673	0.2685
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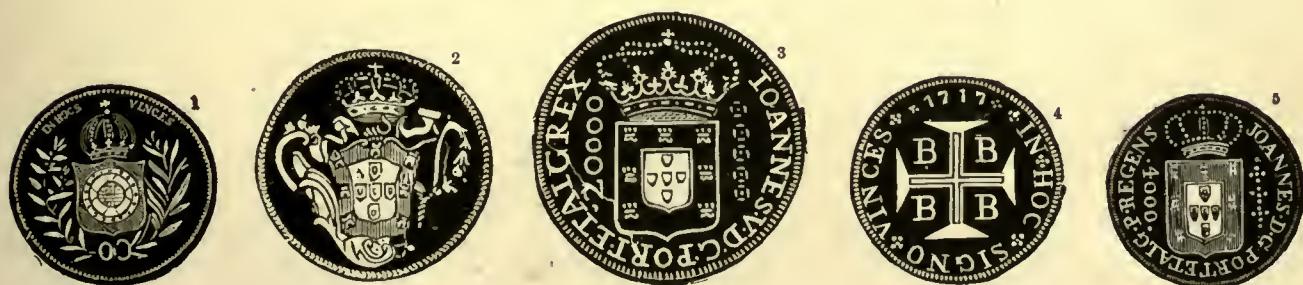
GOLD COINS OF BRAZIL AND PORTUGAL.

NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.	NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.
1. Moeda D'Ouro of Brazil	123.905	916.667	113.494	\$4.88	4. Moeda D'Ouro of Portugal	166.000	916.667	152.166	\$6.54
2. Half Dobrao of Portugal	221.314	916.667	202.723	8.81	5. Moeda D'Ouro of Portugal	166.000	916.667	152.166	6.54
3. Dobrao of 20,000 Reis of Portugal	829.951	916.667	760.235	33.60					

SILVER COINS OF SOUTH AND CENTRAL AMERICA—Continued



GOLD COINS OF BRAZIL AND PORTUGAL.



GOLD COINS OF BRAZIL AND PORTUGAL.

NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.	NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.
6. Milreis of Portugal	27.367	916.667	25.087	\$1.08	10. Crown of Portugal	136.839	916.667	125.492	\$5.00
7. Milreis of Portugal	27.367	916.667	25.087	1.08	11. 200 Reis of Portugal	54.738	916.667	50.175	2.16
8. 1500 Reis of Portugal	41.496	916.667	40.039	1.72	12. Milreis of Portugal	27.367	916.667	25.087	1.08
9. Moidore of Brazil	123.905	916.667	113.584	4.88					

SILVER COINS OF BRAZIL AND PORTUGAL.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
13. 960* Reis of 1821, Portugal	413.000	900.000	371.700	23. 150 Reis of 1825, Brazil	103.500	900.000	93.150
14. 960† Reis of 1826, Brazil	413.000	900.000	371.700	24. 500 Reis of Portugal	192.904	916.667	176.738
15. 960* Reis of 1816, Portugal	413.000	900.000	371.700	25. 640‡ Reis of Portugal	275.000	900.000	247.500
16. 960‡ Reis of 1826, Brazil	413.000	900.000	371.700	26. 50 Reis of Portugal	19.290	916.667	17.691
17. 400‡ Reis of 1750, Portugal	225.944	916.667	207.015	27. 200 Reis of Portugal	77.161	916.667	70.540
18. 960‡ Reis of 1830, Brazil	413.000	900.000	371.700	28. 200 Reis of 1780, Portugal	91.405	916.667	83.814
19. 960‡ Reis of 1832, Brazil	413.000	900.000	371.700	29. 2000 Reis of Brazil	393.524	916.667	360.380
20. Cruzado of 1782, Portugal	225.944	916.667	207.015	30. 200 Reis of 1780, Portugal	91.405	916.667	83.814
21. 1200 Reis of 1834, Brazil	414.000	891.000	368.874	31. 40 Reis of Portugal	15.430	916.667	14.132
22. 500 Reis of 1846, Portugal	192.904	916.667	176.788	32. 80 Reis of Portugal	30.860	916.667	28.264

* During the reign of Queen Mary II. of Portugal increased nominally to 1920 Reis, and made a legal tender to that amount, without increase in silver in proportion.

† Since made a legal tender for 1920 Reis, without increase in weight in silver.

‡ Increased to 480 Reis in 1793, during the regency of Joannes (afterwards king), owing to the lunacy of Queen Mary.

|| Since increased to 1280 Reis, and compulsorily made a legal tender to that amount without increase in silver.

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

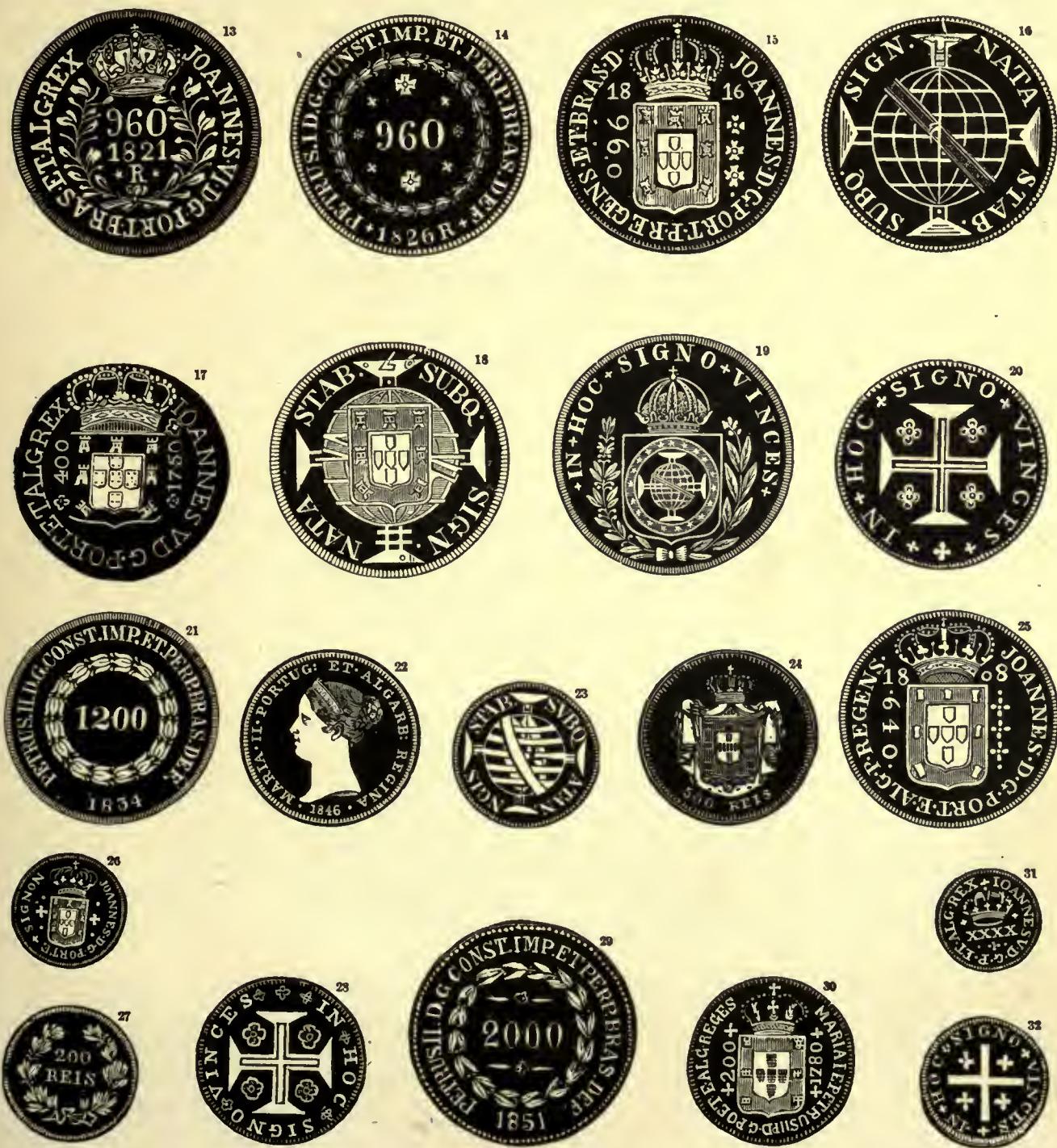
Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
	C. Dec.	C. Dec.	C. Dec.	C. Dec.		C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0.2284	0.2295	0.2306	0.2317	55 Pence	0.2514	0.2526	0.2537	0.2549
51 "	0.2329	0.2340	0.2352	0.2363	56 "	0.2560	0.2571	0.2582	0.2594
52 "	0.2375	0.2386	0.2398	0.2409	57 "	0.2635	0.2656	0.2677	0.2699
53 "	0.2420	0.2431	0.2443	0.2454	58 "	0.2650	0.2662	0.2673	0.2685
54 "	0.2466	0.2478	0.2491	0.2502	59 "	0.2666	0.2707	0.2718	0.2730

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GOLD COINS OF BRAZIL AND PORTUGAL—Continued.



SILVER COINS OF BRAZIL AND PORTUGAL.



GOLD COINS OF GREAT BRITAIN AND COLONIES.

NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value	NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.
1. Double Sovereign	246.543	916.66	226.000	\$2.73	11. Half Guinea	64.719	916.66	59.326	\$2.55
2. Mohur of India	180.000	916.66	164.998	7.08	12. Half Guinea	64.719	916.66	59.326	2.55
3. Quintuple Sovereign	616.372	916.66	565.003	24.32½	13. Half Guinea	64.719	916.66	59.326	2.55
4. Guinea	129.439	916.66	118.652	5.10	14. Half Sovereign	61.637	916.66	56.500	2.43½
5. Sovereign	123.274	916.66	113.000	4.86½	15. Half Sovereign	61.637	916.66	56.500	2.43½
6. Sovereign	123.274	916.66	113.000	4.86½	16. Sovereign	123.274	916.66	113.000	4.86½
7. Guinea	129.439	916.66	118.652	5.10	17. Sovereign	123.274	916.66	113.000	4.86½
8. Sovereign	123.274	916.66	113.000	4.86½	18. Half Sovereign	61.637	916.66	56.500	2.43½
9. Sovereign	123.274	916.66	113.000	4.86½	19. Half Sovereign	61.637	916.66	56.500	2.43½
10. Half Guinea	64.719	916.66	59.326	2.55	20. Two and half Rupees	30.000	916.66	27.499	1.18

SILVER COINS OF GREAT BRITAIN.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
21. Crown, William III	436.363	925	403.635	28. Crown of Charles II	436.363	925	403.635
22. Crown, William III	436.363	925	403.635	29. Shilling of George IV	87.272	925	80.727
23. Crown, Victoria	436.363	925	403.635	30. Shilling of George IV	87.272	925	80.727
24. Crown, Victoria	436.363	925	403.635	31. Sixpence of Elizabeth	48.000	925	44.400
25. Bank of Ireland (token), 6 Shillings . . .	414.821	895	371.264	32. Sixpence of Elizabeth	48.000	925	44.400
26. Bank of Ireland (token), 6 Shillings . . .	414.821	895	371.264	33. Bank of England (token), 1s. 6d.	116.249	925	107.530
27. Crown of William IV	436.363	925	403.635				

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	⅓.	⅔.	Per Ounce of 925 Fine.	o.	¼.	⅓.	⅔.
50 Pence	C. Dec.	C. Dec.	C. Dec.	C. Dec.	55 Pence	C. Dec.	C. Dec.	C. Dec.	C. Dec.
51 " "	0,2284	0,2295	0,2306	0,2317	56 " "	0,2514	0,2526	0,2537	0,2549
52 " "	0,2329	0,2340	0,2352	0,2363	57 " "	0,2560	0,2571	0,2582	0,2594
53 " "	0,2375	0,2386	0,2398	0,2409	58 " "	0,2605	0,2616	0,2627	0,2639
54 " "	0,2420	0,2431	0,2443	0,2454	59 " "	0,2650	0,2662	0,2673	0,2685
	0,2466	0,2478	0,2491	0,2502		0,2696	0,2707	0,2718	0,2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = \$0.86\frac{1}{2}c.$, provided silver sterling is quoted in London at 925, per ounce Troy.

GOLD COINS OF GREAT BRITAIN AND COLONIES.



SILVER COINS OF GREAT BRITAIN AND COLONIES.



SILVER COINS OF GREAT BRITAIN AND COLONIES.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
34. Half Crown of William and Mary	218.1818	925	201.8272	50. Half Crown of George III	218.1818	925	201.8272
35. Half Crown of Charles II	218.1818	925	201.8272	51. Half Crown of George IV	218.1818	925	201.8272
36. Half Crown of Anne	218.1818	925	201.8272	52. Half Crown of Victoria	218.1818	925	201.8272
37. Forty Shillings Scotch William and Mary	230.1250	925	212.8656	53. Half Crown of Victoria	218.1818	925	201.8272
38. Half Crown of William III	218.1818	925	201.8272	54. Half Crown of Charles II	218.1818	925	201.8272
39. Thirty Penny* Shinplaster	Billon.	Billon.	Billon.	55. Half Crown of George IV	218.1818	925	201.8272
40. Thirty Penny† Shinplaster	Billon.	Billon.	Billon.	56. Half Crown of Anne	218.1818	925	201.8272
41. Half Crown of George III	218.1818	925	201.8272	57. Irish Bank Token of 30 Pence	185.1900	895	165.7450
42. Three Shilling‡ Token of Jersey	Billon.	Billon.	Billon.	58. Florin of Victoria	174.5454	925	162.4755
43. Sixpence§ Shinplaster	Billon.	Billon.	Billon.	59. Eighth of a Dollar, Jamaica, George IV.	51.2500	895	45.8680
44. Sixpence§ Shinplaster, Isle of Wight . . .	Billon.	Billon.	Billon.	60. Shilling of George IV	87.2727	925	80.6172
45. Three Shilling Token, George III	226.2990	895	203.5370	61. Shilling of Victoria	87.2727	925	80.6172
46. Half Crown of William and Mary	218.1818	925	201.8272	62. Shilling of George II	87.2727	925	80.6172
47. Sixpence of George IV	43.6363	925	40.3635	63. Sixpence of George III	43.6363	925	80.6172
48. Sixpence of Victoria	43.6363	925	40.3635	64. Sixpence of William IV	43.6363	925	80.6172
49. Half Crown of George III	218.1818	925	201.8272				

* A thirty-penny Token or Shinplaster, issued by John Robertson, a merchant in Newcastle-on-Tyne.

† A thirty-penny Token or Shinplaster, issued for a nominal sum for thirty pence, having no commercial value.

‡ A Billon coin of no commercial value.

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
	C. Dec.	C. Dec.	C. Dec.	C. Dec.		C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0,2284	0,2295	0,2306	0,2317	55 Pence	0,2514	0,2526	0,2537	0,2549
51 "	0,2329	0,2340	0,2352	0,2363	56 "	0,2560	0,2571	0,2582	0,2594
52 "	0,2375	0,2386	0,2398	0,2409	57 "	0,2605	0,2616	0,2627	0,2639
53 "	0,2420	0,2431	0,2443	0,2454	58 "	0,2650	0,2662	0,2673	0,2685
54 "	0,2466	0,2478	0,2491	0,2502	59 "	0,2696	0,2707	0,2718	0,2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = \$0.86\frac{1}{4}$ c., provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF GREAT BRITAIN AND COLONIES—*Continued.*

C. T. BOYD LTD.

SILVER COINS OF GREAT BRITAIN AND COLONIES.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
65. Bank of England Dollar	414.821	.895.00	371.265	88. Three-pence of George IV.	21.8181	.925.00	20.182
66. 3 Guilders of Demerara and Essequebo.	360.000	.816.66	293.993	89. Four-pence of Charles II.	29.0909	.925.00	26.909
67. Dollar of the Sierra Leone Co. of Africa .	405.000	.817.00	330.885	90. Guilder of Demerara, George III. . .	120.000	.816.66	97.999
68. Crown of George III.	436.3636	.925.00	403.654	91. Shilling Shinplaster of Bristol	Billon.	Billon.	Billon.
69. Four-pence of Victoria	29.0909	.925.00	26.909	92. Twenty Cents of Canada, Victoria . .	76.850	.900.00	69.165
70. Four-pence of George II.	29.0909	.925.00	26.909	93. Sixpence of George IV.	43.6363	.925.00	40.3635
71. Rupee of Victoria	180.000	.925.00	166.500	94. Three-pence of Charles II.	21.8181	.925.00	20.1820
72. Three Shilling Bank Token, George III .	226.299	.895.00	202.537	95. Two-pence of George III.	14.5454	.925.00	13.4545
73. Rupee of Victoria	180.000	.925.00	166.500	96. Half Rupee of Victoria	90.000	.925.00	83.250
74. Irish Bank Token of 5 Pence, George III .	30.865	.895.00	27.624	97. Half Guilder of Demerara, William IV. .	60.000	.816.66	48.999
75. Three-pence of William and Mary . . .	21.8181	.925.00	20.182	98. Ten-pence Irish Bank Token, Geo. III. .	61.730	.895.00	55.248
76. Three-pence of Charles II.	21.8181	.925.00	20.182	99. Twenty Cents of Canada, Victoria . .	76.850	.900.00	69.165
77. Twenty Cents of the Sierra Leone Co. .	81.000	.817.00	66.177	100. Shilling of George III.	87.2727	.925.00	80.6172
78. Eighteen-pence States of Jersey	116.249	.895.00	104.042	101. Shilling of George IV.	87.2727	.925.00	80.6172
79. Rupee of William IV.	180.000	.925.00	166.500	102. Half Rupee of Victoria	90.000	.925.00	83.250
80. Florin of Victoria	174.5454	.925.00	162.4745	103. Penny of George III.	7.2727	.925.00	6.7273
81. Shilling of George IV	87.2727	.925.00	80.6172	104. Two Annas of Victoria	22.500	.925.00	20.8175
82. Three-pence of George II.	21.8181	.925.00	20.182	105. Quarter Rupee of Victoria	45.000	.925.00	41.6350
83. Quarter Pagoda of the Indian Empire .	163.000	.916.66	149.415	106. Guilder of Demerara, William IV. .	120.000	.816.66	97.999
84. Rupee of Victoria	180.000	.925.00	166.500	107. Four-pence of George III.	29.0909	.925.00	26.909
85. Dollar of Sierra Leone Co., Africa . . .	405.000	.817.00	330.885	108. Quarter Guilder of William IV. . . .	30.000	.816.66	24.499
86. Rupee of Victoria	180.000	.925.00	166.500	109. Eighth Guilder of William IV. . . .	15.000	.816.66	12.249
87. Quarter Dollar, Jamaica, George IV . .	102.500	.895.00	91.736				

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	1/4.	1/2.	3/4.	Per Ounce of 925 Fine.	o.	1/4.	1/2.	3/4.
	C. Dec.	C. Dec.	C. Dec.	C. Dec.		C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0.2284	0.2295	0.2346	0.2317	55 Pence	0.2514	0.2526	0.2537	0.2549
51 "	0.2329	0.2340	0.2352	0.2363	56 "	0.2560	0.2571	0.2582	0.2594
52 "	0.2375	0.2386	0.2398	0.2409	57 "	0.2605	0.2616	0.2627	0.2639
53 "	0.2420	0.2431	0.2443	0.2454	58 "	0.2650	0.2662	0.2673	0.2685
54 "	0.2466	0.2478	0.2491	0.2502	59 "	0.2696	0.2707	0.2718	0.2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = \$0.861\frac{1}{4}$ c., provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF GREAT BRITAIN AND COLONIES—Continued.



SILVER COINS OF GREAT BRITAIN AND COLONIES.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
110. Oxford 20 Shillings, Charles I.	1858.280	925	1718.919	123. Crown of Charles I.	464.550	925	429.708
111. Shilling of James I.	92.815	925	85.853	124. Shilling of Philip and Mary.	92.815	925	85.853
112. Shilling of Charles I.	92.815	925	85.853	125. Siege money of Charles I. at Pontecraft	Silver	heavily	alloyed.
113. Oxford 20 Shillings, Charles I.	1858.280	925	1718.919	126. Shilling of Phillip and Mary.	92.815	925	85.853
114. Crown of Elizabeth.	464.550	925	429.708	127. Siege money of Charles I., at Pontecraft	Silver	heavily	alloyed.
115. Shilling of James I.	92.815	925	85.853	128. Shilling of Phillip and Mary.	92.815	925	85.853
116. Shilling of Charles I.	92.815	925	85.853	129. Half Crown of James I.	232.275	925	214.854
117. Half Crown of James I.	232.275	925	214.854	130. Shilling of James I.	92.815	925	85.853
118. Half Crown of James I.	232.275	925	214.854	131. Oxford Penny of Charles I.	7.695	925	7.117
119. Crown of Elizabeth.	464.550	925	429.708	132. Oxford Penny of Charles I.	7.695	925	7.117
120. Crown of Charles I.	464.550	925	429.708	133. Shilling of James I.	92.815	925	85.853
121. Shilling of Philip and Mary.	92.815	925	85.853	134. Half Crown of James I.	232.275	925	214.854
122. Siege money of Charles I. at Newark.	Gun metal	mixed with	silver.				

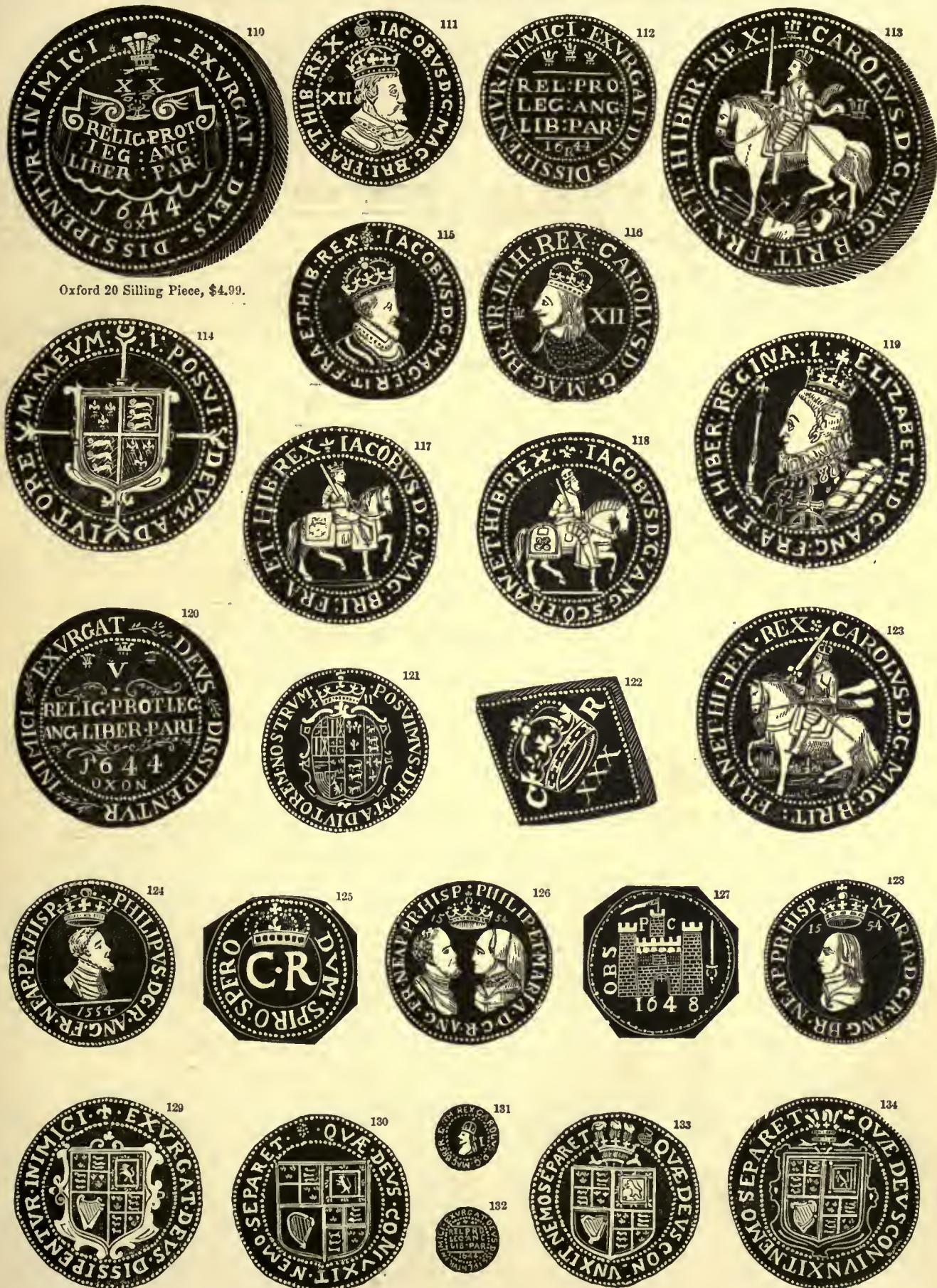
The above coins, although of moderate value as pure silver, are at present much sought after by collectors of coins here and in England, and that at heavy premiums.

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	1. o.	1/ 4.	1/ 2.	3/ 4.	Per Ounce of 925 Fine.	1. o.	1/ 4.	1/ 2.	3/ 4.
50 Pence.	C. Dec.	C. Dec.	C. Dec.	C. Dec.	55 Pence.	C. Dec.	C. Dec.	C. Dec.	C. Dec.
51 "	0,2284	0,2295	0,2306	0,2317	56 "	0,2514	0,2526	0,2537	0,2549
52 "	0,2329	0,2340	0,2352	0,2363	57 "	0,2560	0,2571	0,2582	0,2594
53 "	0,2375	0,2386	0,2398	0,2409	58 "	0,2605	0,2616	0,2627	0,2639
54 "	0,2420	0,2431	0,2443	0,2454	59 "	0,2650	0,2662	0,2673	0,2685
	0,2466	0,2478	0,2491	0,2502		0,2696	0,2707	0,2718	0,2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = \$0.86\frac{1}{4}$ c., provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF GREAT BRITAIN AND COLONIES.—Continued.



SILVER COINS OF GREAT BRITAIN AND COLONIES.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
135. Four-pence of Victoria	29.0909	925.00	26.909	139. Ten Cents of Canada, Victoria	38.4200	900.00	34.5780
136. Sixteenth of Jamaica Dollar, George IV.	25.6250	895.00	22.934	140. Five Cents of Canada, Victoria	19.2100	900.00	17.2890
137. Five Cents of Canada, Victoria	19.2100	900.00	17.289	141. Two-pence of Victoria	14.5454	925.00	13.4540
138. Ten Cents of Canada, Victoria	38.4200	900.00	34.578	142. One-and-half-penny of Victoria	10.9090	925.00	10.0918

GOLD COINS OF FRANCE.

NAME OF COIN	Weight in grains.	Fineness.	Pure gold in grains.	Value.	NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.
1. Forty Francs of the Republic	199.123	900	179.211	\$7.70	11. Twenty Francs of Napoleon III	99.561	900	89.605	\$3.85
2. Louis d'Or of Louis XVI	125.500	895	112.322	4.82	12. Twenty Francs of the Republic	99.561	900	89.605	3.85
3. Double Louis d'Or of Louis XVI	251.000	895	224.644	9.65	13. Twenty Francs of Napoleon III	99.561	900	89.605	3.85
4. Double Louis d'Or of Louis XVI	251.000	895	224.644	9.65	14. Ten Francs of Napoleon III	49.769	900	44.792	1.92½
5. Twenty Francs of Napoleon I	99.561	900	89.605	3.85	15. Ten Francs of Napoleon III	49.769	900	44.792	1.92½
6. Twenty Francs of Louis Philippe	99.561	900	89.605	3.85	16. Ten Francs of the Republic	49.769	900	44.792	1.92½
7. Twenty Francs of the Republic	99.561	900	89.605	3.85	17. Five Francs of Napoleon III	24.876	900	21.388	0.96¼
8. Twenty Francs of Louis XVIII	99.561	900	89.605	3.85	18. Five Francs of Napoleon III	24.876	900	21.388	0.96¼
9. Twenty Francs of Charles X	99.561	900	89.605	3.85	19. Two-and-a-half Francs of First Republic	12.250	900	11.025	0.47½
10. Louis d'Or of Louis XV	125.500	895	112.322	4.82					

SILVER COINS OF FRANCE.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
20. Ecu of Louis XIV	450.000	896	403.200	25. Five Francs of the Republic	385.808	900	347.227
21. Ecu of Louis XV	450.000	896	403.200	26. Five Francs of Louis Philippe	385.808	900	347.227
22. Ecu of Louis XVI	450.000	896	403.200	27. Five Francs Louis Napoleon, (as President of the Republic)	385.808	900	347.227
23. Ecu of Louis XV	450.000	896	403.200				
24. Five Francs of Louis Philippe	385.808	900	347.227				

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

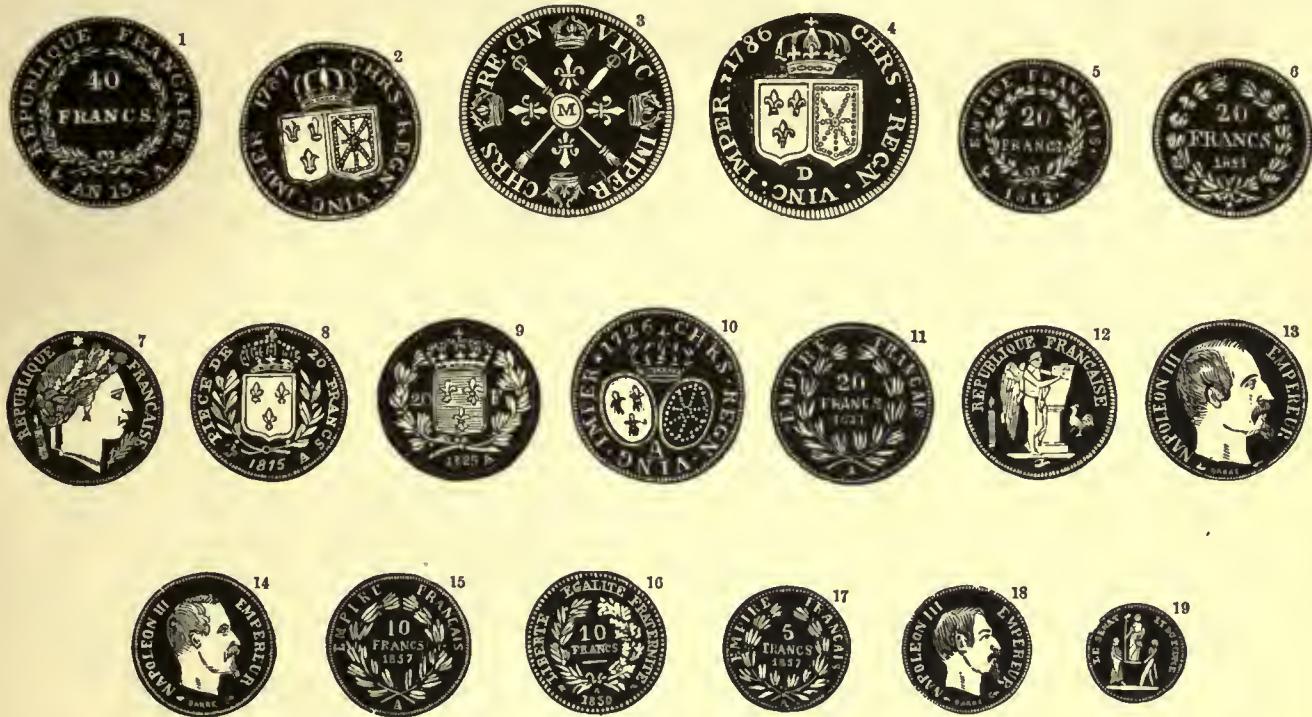
Per Ounce of 925 Fine.	Per Ounce of 925 Fine.				Per Ounce of 925 Fine.				
	o.	¼.	½.	¾.	C. Dec.	C. Dec.	C. Dec.	C. Dec.	
50 Pence	0.2284	0.2295	0.2306	0.2317	55 Pence	0.2514	0.2526	0.2537	0.2549
51 " " " " "	0.2329	0.2340	0.2352	0.2363	56 " " " " "	0.2560	0.2571	0.2582	0.2594
52 " " " " "	0.2375	0.2386	0.2398	0.2409	57 " " " " "	0.2605	0.2616	0.2627	0.2639
53 " " " " "	0.2420	0.2431	0.2443	0.2454	58 " " " " "	0.2650	0.2662	0.2673	0.2685
54 " " " " "	0.2466	0.2478	0.2491	0.2502	59 " " " " "	0.2696	0.2707	0.2718	0.2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = \$0.86\frac{1}{4}c.$, provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF GREAT BRITAIN AND COLONIES—Continued.



GOLD COINS OF FRANCE.



SILVER COINS OF FRANCE.



SILVER COINS OF FRANCE.

NAME OF COIN.	Weight in grains.	Fine ness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fine ness.	Pure silver in grains.
28. Five Francs of the Republic	385.808	900	347.227	42. Five Francs of the Republic	385.808	900	347.227
29. Five Francs of Louis Philippe	385.808	900	347.227	43. Half Franc of Louis Philippe	38.580	900	34.722
30. Five Francs of Napoleon I.	385.808	900	347.227	44. One Franc of the Republic	77.161	900	69.445
31. Five Francs of Louis XVI.	385.808	900	347.227	45. Two Francs of Louis Philippe	154.323	900	138.890
32. Five Francs of the Republic	385.808	900	347.227	46. Quarter Ecu of Louis XV.	225.000	896	201.600
33. Five Francs of Louis XVIII.	385.808	900	347.227	47. Thirty Sous of Louis XV	156.000	630	98.240
34. Five Francs of the Republic.	385.808	900	347.227	48. Thirty Sous of Louis XV	156.000	630	98.240
35. Five Francs of the Republic.	385.808	900	347.227	49. Eighth Ecu of Louis XV.	55.000	896	50.320
36. Five Francs of Napoleon I.	385.808	900	347.227	50. Eighth Ecu of Louis XV.	55.000	896	50.320
37. Five Francs of the Republic.	385.808	900	347.227	51. Half Ecu of Louis XIV.	225.000	896	201.600
38. Five Francs of the Republic.	385.808	900	347.227	52. Half Franc of Napoleon I.	38.580	900	34.722
39. Five Francs of Louis XVIII.	385.808	900	347.227	53. Thirty Sous of Louis XV.	156.000	630	98.240
40. Two Francs of Louis Philippe	154.323	900	138.890	54. Twelve Sous of Louis XV.	92.000	896	82.432
41. One Franc of Louis Philippe	77.161	900	69.445	55. Half Ecu of Louis XV.	225.000	896	201.600

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
	C. Dec.	C. Dec.	C. Dec.	C. Dec.		C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0,2284	0,2295	0,2306	0,2317	55 Pence	0,2514	0,2526	0,2537	0,2549
51 "	0,2329	0,2340	0,2352	0,2363	56 "	0,2560	0,2571	0,2582	0,2594
52 "	0,2375	0,2386	0,2398	0,2409	57 "	0,2605	0,2616	0,2627	0,2639
53 "	0,2420	0,2431	0,2443	0,2454	58 "	0,2650	0,2662	0,2673	0,2685
54 "	0,2466	0,2478	0,2491	0,2502	59 "	0,2696	0,2707	0,2718	0,2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0,2284 = \$0.86\frac{1}{8}c.$, provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF FRANCE—Continued.



SILVER COINS OF FRANCE.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
56. Fifteen Sols of Louis XV.	78.000	640.000	49.920	66. Thirty Sols of Louis XV.	156.000	640.000	99.840
57. Fifteen Sols of Louis XV.	78.000	640.000	49.920	67. Franc of the Republic	77.161	900.000	69.445
58. Twenty Sols of Louis XV.	90.000	650.000	58.500	68. Ten Sols of Louis XV.	45.000	650.000	29.850
59. Thirty Sols of the First Republic . . .	156.000	640.000	99.840	69. Fifty Centimes of Louis Philippe. . .	38.580	900.000	34.722
60. Two Francs of Charles II.	154.323	900.000	138.890	70. Twenty-five Centimes of Louis Philippe	19.290	900.000	17.361
61. Thirty Sols of Louis XV.	156.000	640.000	99.840	71. Twenty-five Centimes of Louis Philippe	19.290	900.000	17.361
62. Fifteen Sols of Louis XIV.	78.000	640.000	49.920	72. Half Franc of Charles X.	38.580	900.000	34.722
63. Half Franc of Louis Philippe	38.580	900.000	34.722	73. Fifteen Sols, First Republic	78.000	640.000	49.920
64. Fifteen Sols of Louis XIV.	78.000	640.000	49.920	74. Half Franc of Windward Islands. . .	38.580	900.000	34.722
65. Franc of Charles X.	77.161	900.000	69.445	75. Twenty-five Centimes of Charles X. .	19.290	900.000	17.361

GOLD COINS OF THE NETHERLANDS AND BELGIUM.

NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.	NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.
1. Five Guilders of William I.	51.914	900	46.722	\$2.00	4. Ducat of William I.	53.920	983	53.003	\$2.28
2. Ducat of William II.	53.920	983	53.003	2.28	5. Ten Guilders of William II.	103.828	900	93.445	4.01
3. Twenty-five Francs Leopold I. of Belgium	122.146	900	109.931	4.72½	6. Five Guilders of William II.	51.914	900	46.722	2.00

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
	C. Dec.	C. Dec.	C. Dec.	C. Dec.		C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0.2284	0.2295	0.2306	0.2317	55 Pence	0.2514	0.2526	0.2537	0.2549
51 "	0.2329	0.2340	0.2352	0.2363	56 "	0.2560	0.2571	0.2582	0.2594
52 "	0.2375	0.2386	0.2398	0.2409	57 "	0.2605	0.2616	0.2627	0.2639
53 "	0.2420	0.2431	0.2443	0.2454	58 "	0.2650	0.2662	0.2673	0.2685
54 "	0.2466	0.2478	0.2491	0.2502	59 "	0.2696	0.2707	0.2718	0.2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = \$0.86\frac{1}{2}c.$, provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF NETHERLANDS, BELGIUM AND HOLLAND.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
7. Three Florins of Zealand	487.000	916.000	446.092	11. Rix Dollar of Netherlands	438.000	858.000	375.804
8. Rix Dollar of Holland	438.000	858.000	375.804	12. Rix Dollar of Holland	438.000	858.000	375.804
9. Rix Dollar of Utrecht	438.000	858.000	375.804	13. Silver Lion of Belgium	507.000	871.000	441.597
10. Silver Lion of Belgium	507.000	871.000	441.597	14. Rix Dollar of Holland	438.000	858.000	375.804

SILVER COINS OF FRANCE.—*Continued.*

GOLD COINS OF NETHERLANDS AND BELGIUM.



SILVER COINS OF NETHERLANDS, BELGIUM AND HOLLAND.



SILVER COINS OF THE NETHERLANDS AND BELGIUM.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
15. Rix Dollar of Guelders	438.000	858	375.804	30. Guilder of Utrecht.	162.000	906	146.772
16. Three Florins of Guelders and Zetphen	487.000	916	446.092	31. Two-and-half Francs of Leopold I. . .	192.904	900	173.613
17. Rix Dollar of Holland	438.000	858	375.804	32. Six Stivers of Zealand.	54.000	856	46.224
18. Rix Dollar of Utrecht.	438.000	858	375.804	33. Half Guilder of Zealand.	81.000	906	73.386
19. Rix Dollar of William of Orange . . .	438.000	858	375.804	34. Half Guilder of Holland.	143.500	866	124.271
20. Three Florins of William I.	487.000	916	446.092	35. Half Franc of Leopold I.	38.580	900	34.722
21. Two-and-half Florins of William II. . .	385.808	900	347.227	36. Ten Stivers of Holland.	72.000	884	63.648
22. Three Florins of West Friesland. . . .	487.000	916	446.092	37. Two Stivers of Holland.	Billon.	Billon.	Billon.
23. Eight Stivers of Holland.	72.000	854	61.428	38. One Franc of Leopold I.	77.160	900	69.444
24. Daalder or Thirty Stivers of Holland. .	246.000	883	217.464	39. Two Stivers of Holland.	Billon.	Billon.	Billon.
25. Guilder of the Netherlands	162.000	906	146.772	40. Quarter Guilder of East India.	55.170	640	35.308
26. Daalder of West Friesland.	246.000	884	217.464	41. Six Stivers of West Friesland	54.000	856	46.224
27. Two-and-half Francs of Leopold I. . .	192.904	900	173.613	42. Sest-half piece of Holland.	72.000	550	39.600
28. Guilder of William II.	154.323	945	145.035	43. Quarter Guilder of East India.	55.170	640	35.308
29. Ten Stivers of Holland	72.000	884	63.648				

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	Per Ounce of 925 Fine.				Per Ounce of 925 Fine.	Per Ounce of 925 Fine.			
	o.	¼.	½.	¾.		o.	¼.	½.	¾.
50 Pence	C. Dec.	C. Dec.	C. Dec.	C. Dec.	55 Pence	C. Dec.	C. Dec.	C. Dec.	C. Dec.
51 " "	0,2284	0,2295	0,2306	0,2317	56 " "	0,2514	0,2526	0,2537	0,2549
52 " "	0,2329	0,2340	0,2352	0,2363	57 " "	0,2560	0,2571	0,2582	0,2594
53 " "	0,2375	0,2386	0,2398	0,2409	58 " "	0,2605	0,2616	0,2627	0,2639
54 " "	0,2420	0,2431	0,2443	0,2454	59 " "	0,2650	0,2662	0,2673	0,2685
	0,2466	0,2478	0,2491	0,2502		0,2696	0,2707	0,2718	0,2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0,2284 = \$0.86\frac{1}{4}c.$, provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF NETHERLANDS, BELGIUM AND HOLLAND—Continued.



GOLD COINS OF SWITZERLAND.

NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.	NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.
1. Ducat of Berne	47.000	976	458.72	\$1.97½	2. Ducat of Berne	47.000	976	458.72	\$1.97½

SILVER COINS OF SWITZERLAND.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
3. Ten Batzen of Berne	123.000	833	102.459	12. Rix Dollar of Luzerne	416.500	865	360.272
4. Ecu of the Helvetic Republic	455.000	900	409.500	13. Rix Dollar of Zurich	433.000	865	374.545
5. Ecu of Zurich	390.250	844	329.371	14. Patagon of Geneva	417.000	842	351.111
6. Half Patagon of Switzerland	227.000	896	203.392	15. Five Batzen of Zurich	74.000	775	57.350
7. Ten Batzen of St. Gall	116.000	780	90.480	16. Two-and-half Batzen of Zurich	37.000	775	28.675
8. Patagon of Berne	454.000	896	406.784	17. Five Batzen of Aargau	74.000	775	57.350
9. Patagon of Switzerland	454.000	896	406.784	18. Florin of Switzerland	118.000	821	96.878
10. Half Florin	63.000	750	47.250	19. Florin of Zurich	125.000	815	101.875
11. Five Batzen of St. Gall	74.000	775	57.350	20. Five Batzen of St. Gall	74.000	775	57.350

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
	G. Dec.	G. Dec.	G. Dec.	G. Dec.		G. Dec.	G. Dec.	G. Dec.	G. Dec.
50 Pence	0,2284	0,2295	0,2306	0,2317	55 Pence	0,2514	0,2526	0,2537	0,2549
51 " "	0,2329	0,2340	0,2352	0,2363	56 " "	0,2560	0,2571	0,2582	0,2594
52 " "	0,2375	0,2386	0,2398	0,2409	57 " "	0,2605	0,2616	0,2627	0,2639
53 " "	0,2420	0,2431	0,2443	0,2454	58 " "	0,2650	0,2662	0,2673	0,2685
54 " "	0,2466	0,2478	0,2491	0,2502	59 " "	0,2696	0,2707	0,2718	0,2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = \$0.86\frac{1}{2}c.$, provided silver sterling is quoted in London at 50d. per ounce Troy.

GOLD COINS OF SWITZERLAND.



SILVER COINS OF SWITZERLAND.



SILVER COINS OF SWITZERLAND.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
21. Half Patagon of Berne	227.000	896	203.392	27. Half Guilder of Basel	74.000	775	57.350
22. Five Batzen of the Confederation . . .	74.000	775	57.350	28. Five Batzen of the Confederation . . .	74.000	775	57.350
23. Half Guilder of 20 Shillings of Luzerne . . .	63.000	750	47.300	29. Ten-and-half Batzen of Neufchatel . . .	118.000	800	93.900
24. Two-and-a-half Batzen of Lurerne	37.000	775	28.675	30. Ten-and-half Batzen of Neufchatel . . .	118.000	800	93.900
25. Five Batzen of Berne	74.000	775	57.350	31. One-fourth Ecu of Geneva	114.000	800	91.200
26. Half Guilder of Luzerne	63.000	750	47.300	32. Ten Batzen of Berne	148.000	775	114.700

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
	C. Dec.	C. Dec.	C. Dec.	C. Dec.		C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0.2284	0.2295	0.2306	0.2317	55 Pence	0.2514	0.2526	0.2537	0.2549
51 " " " " "	0.2329	0.2340	0.2352	0.2363	56 " " " " "	0.2560	0.2571	0.2582	0.2594
52 " " " " "	0.2375	0.2386	0.2398	0.2409	57 " " " " "	0.2605	0.2616	0.2627	0.2639
53 " " " " "	0.2420	0.2431	0.2443	0.2454	58 " " " " "	0.2650	0.2662	0.2673	0.2685
54 " " " " "	0.2466	0.2478	0.2491	0.2502	59 " " " " "	0.2696	0.2707	0.2718	0.2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: 377.096 \times 0.2284 = \$0.861/4c., provided silver sterling is quoted in London at 50d. per ounce Troy.

GOLD COINS OF GERMANY.

NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.	NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.
1. Quadruple Ducat of Austria	215.450	986.111	212.457	\$9.11	13. Carolin of Hesse-Darmstadt	147.500	775.000	114.312	\$4.91 1/2
2. Ten Thalers of Brunswick	206.221	899.306	185.455	7.99 1/4	14. Ten Thalers of Mecklenburg	205.542	895.333	184.380	7.92 1/4
3. Quintuple Ducat of Hamburg	269.290	950.000	255.825	8.97 1/2	15. Souverain of Austria	174.878	900.000	157.390	6.76 3/4
4. Ten Thalers of Hanover	206.221	902.778	186.200	8.00	16. Twenty Marks of Prussia	122.915	900.000	110.624	4.75
5. Quintuple Ducat of Hamburg	269.290	950.000	255.825	8.97 1/2	17. Carolin of Wurtemberg	147.500	775.000	114.312	4.91 1/2
6. Ten Thalers of Saxony	206.221	905.000	186.630	8.02	18. Twenty Marks of Prussia	122.915	900.000	110.624	4.75
7. Ten Thalers of Hanover	205.404	895.333	184.370	7.92	19. Souverain of Austria	174.878	900.000	157.390	6.76 3/4
8. Double Fredericks D'Or of Prussia . .	206.000	896.000	185.004	7.90	20. Carolin of Manheim	147.500	775.000	114.312	4.91 1/2
9. Ten Thalers of Hanover	205.404	895.333	184.370	7.92	21. Souverain of Austria	174.878	900.000	157.390	6.76 3/4
10. Ten Thalers of Hanover	205.404	855.333	184.370	7.92	22. Ten Thalers of Saxony	206.221	905.000	186.630	8.02
11. Ten Thalers of Saxony	206.221	905.000	186.630	8.02	23. Double Ducat of Hungary	107.500	990.000	205.425	4.51 1/2
12. Double Ducat of Kremnitz	107.500	990.000	105.425	4.51 1/2					

N. B. As the German Empire has called in all the old gold coins, remelted them, and struck the new Reichs-Marks in their stead, the above-mentioned, if in good condition, are now at a premium.

SILVER COINS OF SWITZERLAND.—*Continued.*



GOLD COINS OF GERMANY.



GOLD COINS OF GERMANY.

NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.	NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.
24. Five Thalers of Hanover	103.118	902.779	93.000	\$3.99	48. Ducat of Austria	54.000	976.000	52.704	\$2.25
25. Five Thalers of Saxony	103.110	905.000	93.315	4.01	49. Five Thalers of Prussia	103.000	896.000	92.502	3.95
26. Carolin of Wurtemberg	147.500	775.000	114.312	4.91 $\frac{1}{2}$	50. Half Carolin of Bavaria	73.750	775.000	57.151	2.45 $\frac{3}{4}$
27. Five Thalers of Hanover	103.118	902.779	93.000	3.99	51. Half Souverain of Austria	87.439	900.000	78.695	3.38
28. Ten Thalers of Hanover	205.404	895.333	184.370	7.92 $\frac{1}{2}$	52. Half Sonverain of Austria	87.439	900.000	78.695	3.38
29. Ducat of Mentz	53.750	984.000	52.900	2.26	53. Ducat of Hesse-Darmstadt	53.750	982.000	52.782	2.26
30. Five Thalers of Prussia	103.000	896.000	92.502	3.95	54. Ducat of Hungary	53.750	990.000	52.712	2.25 $\frac{3}{4}$
31. Five Thalers of Brunswick	102.500	891.000	90.882	3.90	55. Half Souverain of Austria	87.439	900.000	78.695	3.38
32. Ducat of Austria	54.900	976.000	52.704	2.25	56. Half Carolin of Bavaria	73.750	775.000	57.151	2.45 $\frac{3}{4}$
33. Souverain of Austria	174.878	900.000	157.390	6.76 $\frac{1}{4}$	57. Ducat of Austria	54.000	976.000	52.704	2.25
34. Ducat of Bavaria	53.750	982.000	52.782	2.26	58. Five Thalers of Hanover	103.118	902.779	93.000	3.99
35. Five Thalers of Brunswick and Luneburg	103.118	902.779	93.000	3.99	59. Half Souverain of Austria	87.439	900.000	78.695	3.38
36. Half Carolin of Bavaria	77.250	775.000	57.156	2.45 $\frac{3}{4}$	60. Ducat of Wurtemberg	53.858	966.111	52.026	2.23 $\frac{3}{4}$
37. Ducat of Hamburg	53.858	979.167	52.626	2.25 $\frac{1}{2}$	61. Five Thalers of Hanover	103.118	902.779	93.000	3.99
38. Ten Guilders of Baden	106.142	902.779	95.845	4.12	62. Ducat of Wurtemberg	53.858	966.111	52.026	2.23 $\frac{3}{4}$
39. Five Thalers of Saxony	103.110	905.000	93.315	4.01	63. Ducat of Hamburg	53.858	979.167	52.626	2.25 $\frac{3}{4}$
40. Five Thalers of Saxony	103.110	905.000	93.315	4.01	64. Twenty Marks of German Empire . . .	122.915	900.000	110.624	4.75
41. Twenty Marks of German Empire . . .	122.915	900.000	110.624	4.75	65. Five Guilders of Wurtemberg	51.559	895.833	46.100	1.98
42. Ducat of Hungary	53.750	990.000	52.712	2.25 $\frac{1}{4}$	66. Ten Francs of Westphalia	49.769	900.000	44.792	1.92 $\frac{1}{2}$
43. Five Thalers of Saxony	103.110	905.000	93.315	4.01	67. Ten Marks of German Empire	61.457	900.000	55.312	2.37 $\frac{1}{2}$
44. Ducat of Manheim	53.750	984.000	52.900	2.27	68. Ten Francs of Westphalia	49.769	900.000	44.792	1.92 $\frac{1}{2}$
45. Ducat of Mentz	53.750	984.000	52.900	2.27	69. Ten Marks of German Empire	61.457	900.000	55.324	2.37 $\frac{1}{2}$
46. Five Thalers of Prussia	103.000	896.000	92.502	3.95	70. Two-and-half Thalers of Hanover . .	51.559	902.779	46.500	1.99 $\frac{1}{2}$
47. Five Thalers of Saxony	103.110	905.000	93.315	4.01					

GOLD COINS OF GERMANY—Continued.



SILVER COINS OF GERMANY.

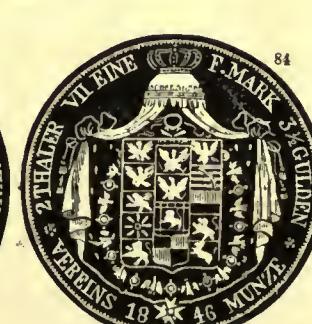
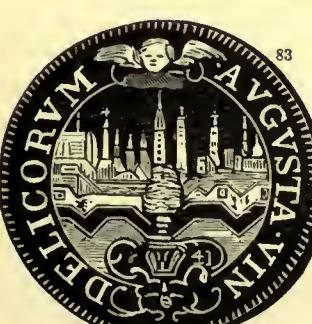
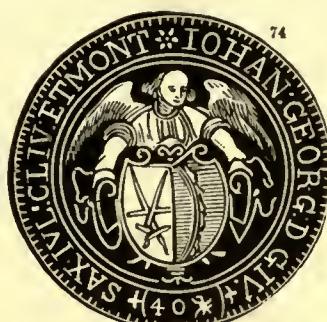
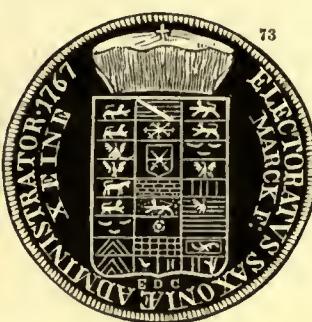
NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
71. Convention Thaler of Poland	451.000	885.000	377.135	81. Guilder or Florin of the Elector of Saxony	267.000	775.000	184.925
72. Crown Thaler of Baden	455.485	871.528	371.735	82. Rix Thaler of Three Marks of Lubeck	450.000	871.000	391.950
73. Convention Thaler of Saxony	432.000	829.000	358.128	83. Rix Thaler of Augsburg	440.000	850.000	374.000
74. Guilder or Florin of the Elector of Saxony	267.000	775.000	184.925	84. Double Thaler of Prussia	572.847	900.000	515.562
75. Rix Dollar of Hungary	433.000	833.333	360.690	85. Rix Thaler of Saxony	433.000	816.666	353.329
76. Double Thaler of Hesse-Darmstadt . .	572.847	900.000	515.562	86. Rix Thaler of Austria for Belgium . . .	456.000	816.000	394.896
77. Crown Thaler of Baden	455.485	871.528	371.735	87. Old Rix Thaler of Saxony	451.000	885.000	399.105
78. Rix Thaler of Bavaria	433.000	816.666	353.329	88. Double Thaler of Wurtemberg	572.847	900.000	515.562
79. Thaler of the Archbishop of Salzburg .	383.000	850.000	325.550	89. Double Thaler of Wurtemberg	572.847	900.000	515.562
80. Crown Thaler of the Elector of Saxony	455.485	871.528	371.735				

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	1/4.	1/2.	3/4.	Per Ounce of 925 Fine.	o.	1/4.	1/2.	3/4.
50 Pence	C. Dec. 0,2284	C. Dec. 0,2295	C. Dec. 0,2306	C. Dec. 0,2317	55 Pence	C. Dec. 0,2514	C. Dec. 0,2526	C. Dec. 0,2537	C. Dec. 0,2549
51 "	0,2329	0,2340	0,2352	0,2363	56 "	0,2560	0,2571	0,2582	0,2594
52 "	0,2375	0,2386	0,2398	0,2409	57 "	0,2605	0,2616	0,2627	0,2639
53 "	0,2420	0,2431	0,2443	0,2454	58 "	0,2650	0,2662	0,2673	0,2685
54 "	0,2466	0,2478	0,2491	0,2502	59 "	0,2696	0,2707	0,2718	0,2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = \$0.86\frac{1}{4}$ c., provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF GERMANY.



SILVER COINS OF GERMANY.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
90. Rix Thaler of Austria for Belgium	456.000	866.000	394.896	100. Species Thaler of Bavaria	433.078	833.333	358.052
91. Thaler of Bishop of Metz	383.000	850.000	325.550	101. Crown Thaler of Bavaria	455.485	871.528	396.735
92. Thaler of Archbishop of Salisburg	383.000	850.000	325.550	102. Double Thaler of Bavaria	572.847	900.000	515.562
93. Double Thaler of Sigmaringen	572.847	900.000	515.562	103. Crown Thaler of Bavaria	455.485	871.528	396.735
94. Rix Thaler of Three Marks of Lubeck	450.000	871.000	391.950	104. Thaler of Brandenburg-Baireuth	383.000	850.000	325.550
95. Species Thaler of Bavaria	433.078	833.333	358.052	105. Five Marks of German Empire	428.666	900.000	385.799
96. Rix Thaler of Saxony	433.000	816.666	353.329	106. Two Marks of Hamburg	282.058	750.000	201.543
97. Francescone of Austria	421.500	916.666	407.169	107. Thaler of Archbishop of Salisburg	383.000	850.000	325.550
98. Thaler of Schwabach	433.000	916.666	353.329	108. Double Thaler, Saxe-Weimar-Eisenach	572.847	900.000	515.562
99. Crown Thaler of Bavaria	455.485	871.528	396.735	109. Species Thaler of Brunswick	433.078	833.333	358.052

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	Per Ounce of 925 Fine.				Per Ounce of 925 Fine.	Per Ounce of 925 Fine.			
	o.	1/4.	1/2.	3/4.		o.	1/4.	1/2.	3/4.
50 Pence	G. Dec. 0,2284	C. Dec. 0,2295	C. Dec. 0,2306	C. Dec. 0,2317	55 Pence	G. Dec. 0,2514	C. Dec. 0,2526	C. Dec. 0,2537	C. Dec. 0,2549
51 " "	0,2329	0,2340	0,2352	0,2363	56 "	0,2560	0,2571	0,2582	0,2594
52 " "	0,2375	0,2386	0,2398	0,2409	57 "	0,2605	0,2616	0,2627	0,2639
53 " "	0,2420	0,2431	0,2443	0,2454	58 "	0,2650	0,2662	0,2673	0,2685
54 " "	0,2466	0,2478	0,2491	0,2502	59 "	0,2696	0,2707	0,2718	0,2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: 377.096 \times 0,2284 = \$0.861/4c., provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF GERMANY.—Continued.



SILVER COINS OF GERMANY.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
110. Double Thaler of Hesse-Darmstadt	572.847	900.000	515.562	120. Florin of Brandenburg	273.250	750.000	204.937
111. Rix Thaler of Prussia, 1764.	342.500	735.000	256.875	121. Thaler of Metz	342.500	750.000	256.875
112. Species Thaler of Saxony	433.078	833.333	359.852	122. Rix Thaler of Bavaria	433.000	816.666	353.329
113. Medallic* coin of Saxony	432.000	829.000	358.128	123. Crown Thaler of Darmstadt	455.068	868.056	394.940
114. Thaler of Saxony.	383.000	850.000	345.550	124. Crown Thaler of Wurtemberg	455.485	871.528	396.735
115. Levantine Thaler of Austria	433.080	833.333	358.053	125. Crown Thaler of Austria	455.485	871.528	396.735
116. Crown of Austria for Belgium	456.000	866.000	394.896	126. Crown Thaler of Wurtemberg	455.485	871.528	396.735
117. Rix Thaler of Treves	433.000	816.666	353.329	127. Crown of Austria for Belgium	456.000	866.000	394.896
118. Rix Thaler of Salisburg	433.000	816.666	353.329	128. Crown Thaler of Bavaria	455.485	871.528	396.735
119. Five Marks of German Empire	428.666	900.000	385.799	129. Thaler of Saxony	383.000	850.000	325.550

* Medallic coins of a religious and irregular character were often issued in Germany, and were worn in commemoration of certain events, or as ornaments and even as charms, which custom was doubtless handed down to them from the Greeks of the Macedonian empire.

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	0.	1/4.	1/2.	3/4.	Per Ounce of 925 Fine.	0.	1/4.	1/2.	3/4.
	C. Dec.	C. Dec.	C. Dec.	C. Dec.		C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0,2284	0,2295	0,2306	0,2317	55 Pence	0,2514	0,2526	0,2537	0,2549
51 "	0,2329	0,2340	0,2352	0,2363	56 "	0,2560	0,2571	0,2582	0,2594
52 "	0,2375	0,2386	0,2398	0,2409	57 "	0,2605	0,2616	0,2627	0,2639
53 "	0,2420	0,2431	0,2443	0,2454	58 "	0,2650	0,2662	0,2673	0,2685
54 "	0,2466	0,2478	0,2491	0,2502	59 "	0,2696	0,2707	0,2718	0,2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = \$0.86\frac{1}{2}c.$, provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF GERMANY.—*Continued.*

SILVER COINS OF GERMANY.

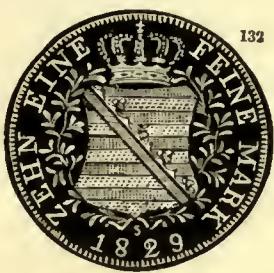
NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
130. Crown Thaler of Baden	455.485	871.528	396.980	140. Half Crown Thaler of Austria	227.450	868.056	197.427
131. Crown Thaler of Baden	455.485	871.528	396.980	141. Species Thaler of Austria	433.080	833.333	361.028
132. Species Thaler of Saxony	433.078	833.333	361.022	142. Four Mark Piece for Schleswig-Holstein	297.000	875.000	259.875
133. Thaler of Frankfort	285.784	900.000	257.205	143. Thaler of Prussia	343.720	750.000	257.790
134. Species Thaler of Bavaria	433.078	833.333	361.022	144. Convention Thaler of Bavaria	285.784	900.000	257.205
135. Rix Thaler of Treves	433.000	829.000	385.557	145. Species Thaler of Austria	433.080	833.333	361.028
136. Crown Thaler of Austria	454.899	868.056	394.854	146. Convention Rix Thaler of Westphalia	433.000	829.000	385.557
137. Species Thaler of Bavaria	433.078	833.333	361.022	147. Species Thaler of Austria	433.080	833.333	361.028
138. Florin of Saxony	267.000	750.000	200.250	148. Thaler of Saxony-Poland	432.000	829.000	357.728
139. Species Thaler of Saxony	433.078	833.333	361.027	149. Species Thaler of Saxony	433.078	833.333	361.027

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
	C. Dec.	C. Dec.	C. Dec.	C. Dec.		C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0,2284	0,2295	0,2306	0,2317	55 Pence	0,2514	0,2526	0,2537	0,2549
51 "	0,2329	0,2340	0,2352	0,2363	56 "	0,2560	0,2571	0,2582	0,2594
52 "	0,2375	0,2386	0,2398	0,2409	57 "	0,2605	0,2616	0,2627	0,2639
53 "	0,2420	0,2431	0,2443	0,2454	58 "	0,2650	0,2662	0,2673	0,2685
54 "	0,2466	0,2478	0,2491	0,2502	59 "	0,2696	0,2717	0,2718	0,2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0,2284 = \$0.86\frac{1}{2}\text{c}.$, provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF GERMANY.—Continued.



SILVER COINS OF GERMANY.

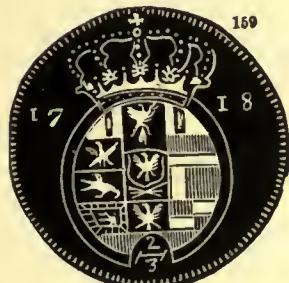
NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
150. Florin of Brunswick	163.675	900.000	147.307	160. Two Marks of Hamburg (old issue) . .	283.058	750.000	212.293
151. Florin of Brunswick	163.675	900.000	147.307	161. Species Thaler of Brunswick	433.078	833.333	360.833
152. Florin of Poland	163.675	900.000	147.307	162. Five Marks of Wurtemberg	428.666	900.000	385.799
153. Florin of Brunswick	163.675	900.000	147.307	163. Florin of Brunswick	163.675	900.000	147.307
154. Double Guilder or Florin of Baden .	327.335	900.000	294.612	164. Species Thaler of Saxony	433.078	833.333	360.833
155. Old Rix Thaler of Prussia	343.720	750.000	257.790	165. Double Florin of Baden	327.335	900.000	294.612
156. Old Florin of Austria	216.250	829.000	179.271	166. Five Marks of Bavaria	428.666	900.000	385.799
157. Species Thaler of Saxony	433.078	833.333	360.833	167. Thaler of Stolberg	343.720	750.000	257.790
158. Species Thaler of Saxony	433.078	833.333	360.833	168. Old Rix Thaler of Prussia	343.720	750.000	257.790
159. Old Florin of Brandenburg	273.750	813.000	222.558	169. Five Marks of Baden	428.666	900.000	385.799

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
	C. Dec.	C. Dec.	C. Dec.	C. Dec.		C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0,2284	0,2295	0,2306	0,2317	55 Pence	0,2514	0,2526	0,2537	0,2549
51 "	0,2329	0,2340	0,2352	0,2363	56 "	0,2560	0,2571	0,2582	0,2594
52 "	0,2375	0,2386	0,2398	0,2409	57 "	0,2605	0,2616	0,2627	0,2639
53 "	0,2420	0,2431	0,2443	0,2454	58 "	0,2650	0,2662	0,2673	0,2685
54 "	0,2466	0,2478	0,2491	0,2502	59 "	0,2696	0,2707	0,2718	0,2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: 377.096 × 0,2284 = \$0.8614c., provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF GERMANY.—Continued.



SILVER COINS OF GERMANY.

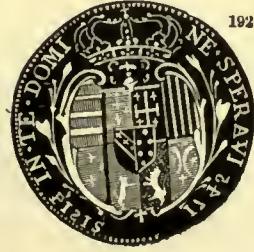
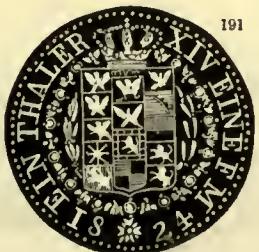
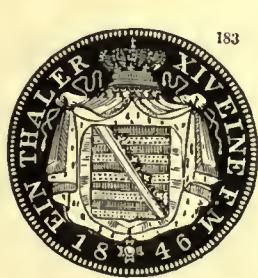
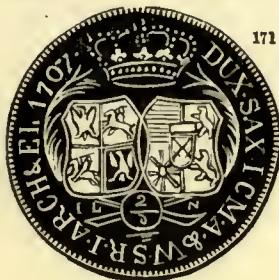
NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
170. Florin of the Elector of Saxony	267.000	823.000	219.740	182. Double Florin of Wurtemberg	327.135	900.000	294.600
171. Florin of Poland and Lithuania	267.000	823.000	219.740	183. Thaler of Saxony	343.720	750.000	257.790
172. Florin of the Elector of Saxony	267.000	823.000	219.740	184. Florin of the Elector of Saxony	267.000	823.000	219.740
173. Species Thaler of Westphalia	433.078	833.333	360.833	185. Double Florin of Bavaria	327.335	900.000	294.600
174. Florin of Austria-Hungary	216.500	829.000	179.380	186. Two Marks of Lubeck	282.058	750.000	201.543
175. Florin of the Elector of Saxony	267.000	823.000	219.740	187. Thaler of Prussia	343.720	750.000	257.790
176. Metallic Coin of Bavaria	343.720	750.000	257.790	188. Two Marks of Hamburg (old issue)	282.058	750.000	201.543
177. Florin of the Elector of Saxony	267.000	823.000	219.740	189. Thaler of Prussia	343.720	750.000	257.790
178. Thaler of Hanover	343.720	750.000	257.790	190. Thaler of Hanover	343.720	750.000	257.790
179. Thaler of Prussia	343.720	750.000	257.790	191. Thaler of Prussia	343.720	750.000	257.790
180. Thaler of the Frankfort Convention	343.720	750.000	257.790	192. Half Francescone of Austria	215.750	916.667	203.584
181. Thaler of Prussia	343.720	750.000	257.790	193. Thaler of Hanover	343.720	750.000	257.790

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	1/4.	3/4.	3/4.	Per Ounce of 925 Fine.	o.	1/4.	3/4.	3/4.
	C. Dec.	C. Dec.	C. Dec.	C. Dec.		C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0,2284	0,2295	0,2306	0,2317	55 Pence	0,2514	0,2526	0,2537	0,2549
51 " " " " "	0,2329	0,2340	0,2352	0,2363	56 " " " " "	0,2560	0,2571	0,2582	0,2594
52 " " " " "	0,2375	0,2386	0,2398	0,2409	57 " " " " "	0,2605	0,2616	0,2627	0,2639
53 " " " " "	0,2420	0,2431	0,2443	0,2454	58 " " " " "	0,2650	0,2662	0,2673	0,2685
54 " " " " "	0,2466	0,2478	0,2491	0,2502	59 " " " " "	0,2696	0,2707	0,2718	0,2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: 377.096 \times 0,2284 = \$0.8616c., provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF GERMANY.—Continued.



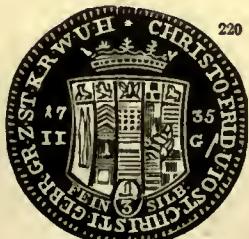
SILVER COINS OF GERMANY.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
194. Florin of the Elector of Saxony	267.000	823.000	219.740	209. One-sixth of a Thaler of Brunswick . . .	80.201	562.500	45.000
195. Thaler of Saxony	285.784	900.000	257.205	210. Florin of Saxony	267.000	823.000	219.740
196. Half Florin of Brunswick	133.500	823.000	219.740	211. 24 Marien Groschen of Westphalia . . .	267.000	823.000	219.740
197. Florin of Hungary	216.500	829.000	179.380	212. Half Florin of Frankfort	81.837	900.000	73.653
198. Thaler of 200 Kreutzers of Baden	280.204	875.000	245.000	213. Twelve Groats of Bremen	60.155	739.583	51.770
199. Medallic Church Coin	163.675	850.000	139.123	214. Florin of Mecklenburg-Schwerin	203.320	983.111	199.577
200. Florin of Stolberg	267.000	823.000	219.740	215. Thaler of Prussia	285.784	900.000	257.205
201. Six Marien Groschen of Brunswick	203.238	220.000	44.712	216. Thaler of Saxony	285.784	900.000	257.205
202. Florin of Mecklenburg-Schwerin	203.320	983.111	199.571	217. Two Marks of German Empire	171.466	900.000	154.319
203. Thaler of Prussia	343.720	750.000	257.790	218. Florin of Wurtemburg	163.673	900.000	147.307
204. Four Shillings of Hamburg	47.176	562.450	26.435	219. Eight Shillings of Hamburg	94.352	562.450	52.870
205. Florin of Hanover	163.675	900.000	147.307	220. Half Florin of Wurtzburg	133.500	815.000	108.802
206. Quarter Florin of Austria	66.750	823.000	54.935	221. Florin of Brunswick	216.000	833.333	179.999
207. Half Crown of Austria	228.000	866.000	197.448	222. Florin of Saxony	267.000	823.000	219.740
208. One-sixth of a Thaler of Hesse	82.485	520.833	42.892	223. Fourth of a Florin of Saxony	66.750	823.000	54.935

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
	C. Dec.	C. Dec.	C. Dec.	C. Dec.		C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0.2284	0.2295	0.2306	0.2317	55 Pence	0.2514	0.2526	0.2537	0.2549
51 " "	0.2329	0.2340	0.2352	0.2363	56 " "	0.2560	0.2571	0.2582	0.2594
52 " "	0.2375	0.2386	0.2398	0.2409	57 " "	0.2605	0.2616	0.2627	0.2639
53 " "	0.2420	0.2431	0.2443	0.2454	58 " "	0.2650	0.2662	0.2673	0.2685
54 " "	0.2466	0.2478	0.2491	0.2502	59 " "	0.2696	0.2707	0.2718	0.2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = \$0.86\frac{1}{8}$ c., provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF GERMANY.—*Continued.*

SILVER COINS OF GERMANY.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
224. Florin of the Elector of Saxony	267.000	823.000	219.740	240. Four Good Groschen of Prussia	82.438	520.833	42.892
225. One-sixth of a Thaler of Hildesheim	82.485	520.833	42.892	241. Four Good Groschen of Prussia	82.438	520.833	42.892
226. Five Marks of Hesse	428.666	900.000	385.799	242. Four Good Groschen of Prussia	82.438	520.833	42.892
227. Ten Kreutzers of Austria	51.500	570.000	29.355	243. One-third of a Thaler of Hesse-Cassel	137.486	625.000	85.928
228. Rix Thaler of Prussia	342.500	737.000	252.422	244. Two Marks of German Empire	171.466	900.000	154.319
229. Mark of 16 Shillings of Hamburg	141.000	737.000	103.917	245. Zwanziger of Austria	103.118	583.333	60.117
230. Four Good Groschen of Prussia	82.438	520.833	42.892	246. Four Good Groschen of Prussia	82.438	520.833	42.892
231. Thaler of Prussia	343.720	750.000	257.790	247. Twelve Marien Groschen of Brunswick	133.500	823.000	109.870
232. One-sixth of a Thaler of Brunswick	80.201	562.500	45.000	248. Half Florin of Nassau	81.652	900.000	73.486
233. Quarter Crown of Austria	114.000	866.000	98.724	249. Half Mark of Lubeck	84.908	625.000	53.667
234. Half Florin of Poland	81.837	900.000	73.654	250. Twenty Kreutzers of Hungary	103.118	583.333	60.117
235. Third of a Thaler of Prussia	137.486	625.000	85.928	251. Six Marien Groschen of Brunswick	66.750	823.000	54.935
236. Thirty-six Groats of Bremen	135.340	986.111	133.445	252. Florin of Baden	163.304	900.000	146.973
237. Florin of Frankfort	163.675	900.000	147.307	253. One Mark of German Empire	85.733	900.000	77.159
238. Half Thaler of Saxe-Coburg	171.860	750.000	128.893	254. Thirty-six Groats of Bremen	135.340	986.111	134.445
239. Third of a Thaler of Saxe-Coburg	114.573	750.000	85.329				

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
50 Pence	C. Dec.	C. Dec.	C. Dec.	C. Dec.	55 Pence	C. Dec.	C. Dec.	C. Dec.	C. Dec.
51 "	0,2284	0,2295	0,2306	0,2317	56 "	0,2511	0,2526	0,2537	0,2549
52 "	0,2329	0,2340	0,2352	0,2363	57 "	0,2565	0,2571	0,2582	0,2594
53 "	0,2375	0,2386	0,2398	0,2409	58 "	0,2605	0,2616	0,2627	0,2639
54 "	0,2420	0,2431	0,2443	0,2454	59 "	0,2650	0,2662	0,2673	0,2685
	0,2466	0,2478	0,2491	0,2502		0,2696	0,2707	0,2718	0,2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: 377.096 × 0,2284 = \$0.86½c., provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF GERMANY.—Continued.



SILVER COINS OF GERMANY.

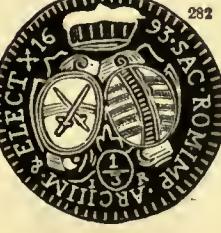
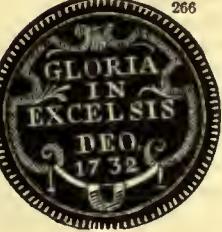
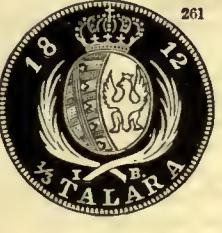
NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
255. Florin of Wurtemberg	163.675	900.000	147.307	275. Half Florin of the Elector of Saxony	133.500	823.000	109.870
256. One Mark of German Empire	85.733	900.000	77.159	276. Twelve Groats of Bremen	64.000	750.000	48.000
257. Half Thaler of Brandenburg-Anspach	171.860	750.000	128.895	277. Sixth of a Thaler of Saxony	52.286	750.000	39.215
258. Thirty Kreutzers of Bavaria	208.175	333.333	69.264	278. Half Thaler of Oldenburg	171.860	750.000	128.895
259. Third of a Rix Thaler of Prussia	114.430	750.000	85.930	279. Half Florin of Austria	98.200	833.333	79.300
260. Jubilee Coronation Florin, Wurtemberg	163.675	900.000	147.307	280. Two Marks of Prussia	171.466	900.000	154.319
261. Third of a Thaler of Saxony-Poland .	137.486	625.000	85.928	281. Twenty Kreutzers of Pfalzland	120.310	500.000	60.155
262. Third of a Rix Thaler of Bavaria	144.333	816.666	117.505	282. Half Floria of the Elector of Saxony	133.500	823.000	109.870
263. Third of a Thaler of Saxony	114.573	750.000	85.329	283. Twenty Kreutzers of Austria	103.118	583.333	60.083
264. Thirty Kreutzers of Bavaria	208.175	333.333	69.264	284. Old Half Florin of Austria	108.125	829.000	89.635
265. Twenty Kreutzers of Bavaria	138.683	333.333	45.954	285. Half Groschen of Mecklenburg	20.046	208.333	4.166
266. Florin of Bavaria	163.304	900.000	146.974	286. Half Groschen of Prussia	16.913	222.222	3.735
267. Florin of Bavaria	163.304	900.000	146.974	287. Six Pfennige of Saxony	16.404	229.167	3.768
268. Sixteen Good Groschen of Brunswick .	217.000	829.000	179.893	288. Three Kreutzer of Baden	20.046	333.333	6.666
269. Thirty Kreutzers of Austria	180.465	500.000	90.232	289. Twenty Pfennige of German Empire .	17.146	900.000	15.431
270. Five Neu-Groschen of Saxony	120.295	312.500	37.500	290. Kreutzers of Frankfort	10.000	225.000	2.250
271. Florin of Frankfort	163.675	900.000	147.307	291. Six Pfennige of Saxony	16.404	229.167	3.768
272. Half Florin of Stolberg	133.500	823.000	109.870	292. Marien Groschen of Brunswick	33.873	220.000	7.452
273. Old Quarter Rix Thaler of Austria .	105.875	879.000	93.064	293. Six Pfennige of Lippe	16.937	220.000	3.726
274. Half Mark of Lubeck	84.908	625.000	53.067	294. Groat of Bremen	10.666	375.000	4.000

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
	C. Dec.	C. Dec.	C. Dec.	C. Dec.		C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0.2284	0.2295	0.2306	0.2317	55 Pence	0.2514	0.2526	0.2537	0.2549
51 "	0.2329	0.2340	0.2352	0.2363	56 "	0.2560	0.2571	0.2582	0.2594
52 "	0.2375	0.2386	0.2398	0.2409	57 "	0.2605	0.2616	0.2627	0.2639
53 "	0.2420	0.2431	0.2443	0.2454	58 "	0.2650	0.2662	0.2673	0.2685
54 "	0.2466	0.2478	0.2491	0.2502	59 "	0.2696	0.2707	0.2718	0.2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = 80.86\frac{1}{4}c.$, provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF GERMANY.—Continued.



SILVER COINS OF GERMANY.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
295. One Mark of German Empire	85.733	900.000	77.159	322. Two Marien Groschen of Brunswick	22.239	823.000	18.270
296. Sixth of a Thaler of Saxony	52.286	750.000	39.215	323. Six Kreutzers of Hesse	40.000	333.333	13.333
297. Sixth of a Thaler of Hanover	52.286	750.000	39.215	324. Six Kreutzers of Bavaria	40.000	333.333	13.333
298. Half Florin of Bavaria	81.652	900.000	73.486	325. Half Lira of Austria	Billon.	Billon.	Billon.
299. Six Kreutzers of Wurtemberg	35.493	375.000	13.309	326. Old Sixteenth of a Rix Thaler, Austria	26.147	750.000	19.607
300. Six Groats of Bremen	30.077	739.583	22.188	327. Five Kreutzers of Austria	34.367	437.500	14.935
301. Quarter Mark of Treves	47.176	562.450	26.435	328. Two Marien Groschen of Brunswick	22.239	823.000	18.270
302. Sixth of a Thaler of Prussia	52.286	750.000	39.215	329. Five Kreutzers of Austria	34.367	437.500	19.607
303. Sixth of a Thaler of Saxony	52.286	750.000	39.215	330. Fifty Pfennige of German Empire	42.866	900.000	38.579
304. Sixth of a Thaler of Saxony	52.286	750.000	39.215	331. Sixth of a Thaler of Saxony	52.286	750.000	39.215
305. Six Groats of Bremen	30.077	739.583	22.188	332. Six Groats of Bremen	30.077	739.583	22.188
306. Fifty Pfennige of German Empire	42.866	900.000	38.579	333. Twelfth of a Thaler of Saxony	26.143	750.000	19.607
307. Six Pfennige of Hanover	9.938	220.000	2.186	334. Two-and-half Shillings of Schleswig	40.000	375.000	15.000
308. Twenty Pfennige of German Empire	17.146	900.000	15.431	335. Three Groats of Poland	20.250	570.000	11.542
309. Twelve Groats of Salisburg	11.794	562.450	6.635	336. One Groat of Bremen	Billon.	Billon.	Billon.
310. Twelve Groats of Salisburg	11.794	562.450	6.635	337. Six Groats of Oldenburg	98.000	375.000	36.750
311. Shilling of Mecklenburg	20.046	208.333	4.166	338. Three Kreutzers of Bavaria	Billon.	Billon.	Billon.
312. Quarter Lira of Austria	Billon.	Billon.	Billon.	339. One Kreutzer of Frankfort	Billon.	Billon.	Billon.
313. Shilling of Lubeck	11.794	562.450	6.635	340. Six Groats of Bremen	30.077	739.583	22.188
314. Six Kreutzers of Hesse	40.000	333.333	13.333	341. Half Florin of Baden	81.652	900.000	73.486
315. Sixth of a Thaler of Hanover	52.286	750.000	39.215	342. One Groschen of Mecklenburg	40.092	208.333	8.333
316. Old Eighth of Rix Thaler of Austria	52.937	879.000	46.532	343. One-sixth of a Thaler of Saxony	52.286	750.000	39.215
317. Sixth of a Thaler of Saxony	52.286	750.000	39.215	344. Six Pfennige of Saxony	Billon.	Billon.	Billon.
318. Four Marien Groschen of Brunswick	44.478	823.000	36.595	345. Three Groats of Poland	20.250	570.000	11.542
319. Six Kreutzers of Baden	40.092	333.333	13.333	346. Half Groschen of Hanover	18.840	150.000	2.826
320. Four Marien Groschen of Brunswick	44.478	823.000	36.595	347. Sixth of a Thaler of Saxony	52.286	750.000	39.215
321. Twenty-fourth of a Thaler of Bavaria	37.592	250.000	9.398	348. Groschen for Schleswig-Holstein	Billon.	Billon.	Billon.

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
50 Pence	C. Dec.	C. Dec.	C. Dec.	C. Dec.	55 Pence	C. Dec.	C. Dec.	C. Dec.	C. Dec.
51 " "	0.2284	0.2295	0.2306	0.2317	56 " "	0.2514	0.2526	0.2537	0.2549
52 " "	0.2329	0.2340	0.2352	0.2363	57 " "	0.2560	0.2571	0.2582	0.2594
53 " "	0.2375	0.2386	0.2398	0.2409	58 " "	0.2605	0.2616	0.2627	0.2639
54 " "	0.2420	0.2431	0.2443	0.2454	59 " "	0.2650	0.2662	0.2673	0.2685

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = \$0.86\frac{1}{4}c.$, provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF GERMANY.—*Continued.*

GOLD COINS OF DENMARK, NORWAY, AND SWEDEN.

NAME OF COIN.	Weight in grains.	Finess.	Pure gold in grains.	Value.	NAME OF COIN.	Weight in grains.	Finess.	Pure gold in grains.	Value.
1. Double Ducat of Sweden	107.594	975.610	104.969	\$4.51%	4. Ducat-Species of Denmark	53.750	979.000	52.484	\$2.25%
2. Double Ducat of Sweden	107.594	975.610	104.969	4.51%	5. Ducat of Sweden	53.797	975.000	52.484	2.25%
3. Double Christian D'Or of Denmark . . .	205.002	895.833	183.645	7.89%					

SILVER COINS OF DENMARK, NORWAY, AND SWEDEN.

NAME OF COIN.	Weight in grains.	Finess.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Finess.	Pure silver in grains.
6. Old Ryksdaler of Six Marks of Denmark	413.250	833.333	344.237	14. Riksdaler Species of 400 Oeres, Sweden	524.807	750.000	393.605
7. Riksdaler Species of Sweden	451.781	878.472	396.893	15. Species Daler of Norway	455.886	875.000	398.100
8. Sixty Shillings of Schleswig-Holstein .	455.886	875.000	398.900	16. Eight Marks of Denmark	551.000	833.333	459.166
9. Double Riksdaler of Denmark	455.886	875.000	398.900	17. Species Daler of Denmark	455.886	875.000	398.900
10. Old Ryksdaler of Denmark for Norway	413.250	833.333	344.237	18. Species Daler of Norway	455.886	875.000	398.900
11. Riksdaler Species of Denmark	455.886	875.000	398.900	19. Four Marks of Norway	297.000	875.000	259.875
12. Riksdaler Species of Denmark	455.886	875.000	398.900	20. Species Daler of Norway	455.886	875.000	398.900
13. Riksdaler of Sweden	451.781	878.472	396.893	21. Riksdaler Species of Sweden	524.807	750.000	393.605

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	Per Ounce of 925 Fine.				Per Ounce of 925 Fine.	Per Ounce of 925 Fine.			
	o.	1/4.	1/2.	3/4.		o.	1/4.	1/2.	3/4.
50 Pence	C. Dec. 0.2284	C. Dec. 0.2295	C. Dec. 0.2306	C. Dec. 0.2317	55 Pence	C. Dec. 0.2514	C. Dec. 0.2526	C. Dec. 0.2537	C. Dec. 0.2549
51 "	0.2329	0.2340	0.2352	0.2363	56 "	0.2560	0.2571	0.2582	0.2594
52 "	0.2375	0.2386	0.2398	0.2409	57 "	0.2605	0.2616	0.2627	0.2639
53 "	0.2420	0.2431	0.2443	0.2454	58 "	0.2650	0.2662	0.2673	0.2685
54 "	0.2466	0.2478	0.2491	0.2502	59 "	0.2696	0.2707	0.2718	0.2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: 377.096 × 0.2284 = \$0.86 1/4 c., provided silver sterling is quoted in London at 50d. per ounce Troy.

GOLD COINS OF DENMARK, NORWAY AND SWEDEN.



SILVER COINS OF DENMARK, NORWAY AND SWEDEN.



SILVER COINS OF DENMARK, NORWAY, AND SWEDEN.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
22. Four Marks of Norway	297.000	875.000	259.875	41. Fourth Riksdaler of Norway	131.205	750.000	98.404
23. Four Marks of Denmark	297.000	875.000	259.875	42. Eight Skillings Species of Norway	52.022	500.000	26.011
24. Four Marks of Denmark	297.000	875.000	259.875	43. Twelve Skillings of Denmark	43.348	375.000	16.725
25. Old Ryksdaler of Denmark	413.250	833.333	344.237	44. Eight Skillings of Denmark	45.031	500.000	22.515
26. Twenty Skillings, Schleswig-Holstein	157.000	875.000	137.375	45. Fifteenth of a Species Daler of Norway	30.065	875.000	26.250
27. Rigs Bank Daler of Denmark	222.936	875.000	195.120	46. Twenty Skillings of Denmark	75.186	625.000	46.990
28. Old Ryksdaler of Denmark	413.250	833.333	344.650	47. Sixteen Rigsbanks Skillings of Denmark	47.292	687.500	32.312
29. Half Species Daler of Norway	222.943	875.000	195.122	48. Four Rigsbanks Skillings of Denmark	28.642	250.000	7.160
30. Half Species Daler of Norway	222.943	875.000	195.122	49. Four Skillings Species of Norway	26.011	500.000	13.005
31. Twenty Skillings of Denmark	157.000	875.000	137.375	50. Twelve Skillings of Norway	44.583	875.000	39.375
32. Eight Skillings of Denmark	96.000	675.000	64.800	51. Twenty-four Skillings of Norway	113.504	687.500	78.375
33. Two-third Riksdaler Species, Schleswig	314.000	875.000	274.750	52. Nine Skillings of Denmark	32.593	500.000	16.296
34. Sixteen Skillings of Denmark	192.000	675.000	129.600	53. Nine Skillings of Denmark	32.593	500.000	16.296
35. Half Species Daler of Denmark	222.943	875.000	195.122	54. Eight Skillings of Denmark	30.250	500.000	15.125
36. Sixteen Skillings of Denmark	192.000	675.000	129.600	55. Five Skillings of Denmark	18.792	625.000	117.450
37. Twelve Skillings of Denmark	61.500	575.000	35.300	56. Eighth of a Riksdaler of Norway	65.602	750.000	49.200
38. Twenty-four Skillings of Denmark	123.000	575.000	70.725	57. Twenty Skillings of Denmark	75.186	625.000	46.990
39. Sixth Riksdaler Species of Sweden	95.665	690.972	66.333	58. Two Skillings of Denmark	16.090	218.750	3.500
40. Twenty-four Skillings of Norway	123.000	575.000	70.725				

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
	C. Dec.	C. Dec.	C. Dec.	C. Dec.		C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0.2284	0.2295	0.2306	0.2317	55 Pence	0.2514	0.2526	0.2537	0.2549
51 " " " " "	0.2329	0.2340	0.2352	0.2363	56 " " " " "	0.256	0.2571	0.2582	0.2594
52 " " " " "	0.2375	0.2386	0.2398	0.2409	57 " " " " "	0.2605	0.2616	0.2627	0.2639
53 " " " " "	0.2420	0.2431	0.2443	0.2454	58 " " " " "	0.2650	0.2662	0.2673	0.2685
54 " " " " "	0.2466	0.2478	0.2491	0.2502	59 " " " " "	0.2696	0.2707	0.2718	0.2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: 377.096 \times 0.2284 = \$0.8614c., provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF DENMARK, NORWAY AND SWEDEN—Continued.



GOLD COINS OF RUSSIA.

NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.	NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.
1. Half Imperial of Russia	99.500	918.000	913.410	\$3.92 $\frac{1}{4}$	3. Half Imperial of Russia	99.500	918.000	913.410	\$3.92 $\frac{1}{4}$
2. Half Imperial of Russia	99.500	918.000	913.410	3.92 $\frac{1}{4}$					

SILVER COINS OF RUSSIA AND POLAND.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
4. One-and-half Rouble Silver of Ten Zlots	479.900	868.056	416.553	18. Half Rouble of 1855 of Russia	159.972	868.056	138.849
5. Rouble of 1732 of Russia	398.500	800.000	318.800	19. Five Zlots of Poland	239.950	868.056	208.137
6. Rouble of 1807 of Russia	324.000	871.000	282.204	20. Rouble Silver of Russia	319.928	868.056	277.697
7. Rouble of 1813 of Russia	319.928	868.056	277.697	21. Five Zlots of Poland	239.950	868.056	208.137
8. Rouble of 1813 of Russia	319.928	868.056	277.697	22. Three-quarter Rouble of Five Zlots . .	239.950	868.056	208.137
9. Five Zlots of Poland	239.790	868.056	208.137	23. Ten Kopecks of Russia	31.992	868.056	27.769
10. Florin of Poland	163.675	900.000	147.307	24. One Zlot of Poland	70.116	593.750	41.562
11. Half Rouble of Russia	159.972	868.056	138.849	25. Twenty-five Kopecks of Russia	79.986	868.056	69.440
12. Three-quarter Rouble of Five Zlots . .	239.950	868.056	208.137	26. Twenty-five Kopecks of Russia	79.986	868.056	69.440
13. Rouble of 1838 of Russia	319.928	868.056	277.697	27. Twenty Kopecks of Russia	63.983	868.056	55.537
14. Thirty Kopecks of Two Zlots of Poland	140.233	593.750	83.118	28. Fifteen Kopecks of Russia	48.000	868.056	41.664
15. Half Rouble of 1798 of Russia	162.000	871.000	139.360	29. Ten Kopecks of Russia	31.992	868.056	27.769
16. Two Zlots of Poland	140.233	593.750	83.118	30. Five Kopecks of Russia	15.996	863.056	13.884
17. Half Rouble of 1805 of Russia	162.000	871.000	139.360				

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	$\frac{1}{4}$.	$\frac{1}{2}$.	$\frac{3}{4}$.	Per Ounce of 925 Fine.	o.	$\frac{1}{4}$.	$\frac{1}{2}$.	$\frac{3}{4}$.
	C. Dec.	C. Dec.	C. Dec.	C. Dec.		C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0.2284	0.2295	0.2306	0.2317	55 Pence	0.2514	0.2526	0.2537	0.2549
51 "	0.2329	0.2340	0.2352	0.2363	56 "	0.2560	0.2571	0.2582	0.2594
52 "	0.2375	0.2386	0.2398	0.2409	57 "	0.2635	0.2646	0.2657	0.2669
53 "	0.2420	0.2431	0.2443	0.2454	58 "	0.2650	0.2662	0.2673	0.2685
54 "	0.2466	0.2478	0.2491	0.2502	59 "	0.2696	0.2707	0.2718	0.2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = \$0.86\frac{1}{4}$ c., provided silver sterling is quoted in London at 50d. per ounce Troy.

GOLD COINS OF RUSSIA.



SILVER COINS OF RUSSIA AND POLAND.



GOLD COINS OF ITALY.

NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.	NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.
1. Eighty Lires of Sardinia	398.246	900.000	358.421	\$15.41½	10. Forty Lires of the Italian Republic . . .	199.123	900.000	179.210	\$7.70
2. Ninety-six Lires of Genoa	388.000	912.000	353.856	15.27½	11. Double Doppia of Rome	168.796	916.667	155.785	6.69¼
3. Ten Scudi of Rome	267.583	900.000	240.825	10.35½	12. Twenty Lires of Sardinia	99.569	900.000	89.612	3.85
4. Ninety-Six Lires of Genoa	388.000	912.000	353.856	15.21½	13. Twenty Lires of Sardinia	99.569	900.000	89.612	3.85
5. One Hundred Lires of Sardinia	497.816	900.000	448.034	19.26½	14. Ten Lires of Sardinia	49.784	900.000	44.803	1.92½
6. Twenty Lires of Naples	99.569	900.000	89.612	3.85	15. Forty Lires of Napoleon I.	199.123	900.000	179.210	7.70
7. Twenty Lires of Napoleon I.	99.569	900.000	89.612	3.85	16. Ninety-six Lires of Genoa	388.000	912.000	353.856	15.21½
8. Forty Lires of Sardinia	199.123	900.000	179.210	7.70	17. Forty Lires of Lombardy	199.123	900.000	179.210	7.70
9. Double Doppia of Bologna	170.000	900.000	154.530	6.64½	18. Twenty Lires of Sardinia	99.569	900.000	89.612	3.85

SILVER COINS OF ITALY.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
19. Five Lires of Sardinia	385.808	900.000	347.227	23. Five Franes of Gaule Subalpine Republic	385.808	900.000	347.227
20. Half Scudo of Piedmont	208.625	912.500	190.370	24. Ducato of 100 Grana of Naples	350.822	840.000	294.690
21. Five Lires of Piedmont	385.808	900.000	347.227	25. Five Lires of Sardinia	385.808	900.000	347.227
22. Ducato of 100 Grana of Naples . . .	350.822	840.000	294.690	26. Five Lires of the Republic of Lombardy	385.808	900.000	347.227

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
	C. Dec.	C. Dec.	C. Dec.	C. Dec.		C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0.2284	0.2295	0.2306	0.2317	55 Pence	0.2514	0.2526	0.2537	0.2549
51 "	0.2329	0.2340	0.2352	0.2363	56 "	0.2560	0.2571	0.2582	0.2594
52 "	0.2375	0.2386	0.2398	0.2409	57 "	0.2605	0.2616	0.2627	0.2639
53 "	0.2420	0.2431	0.2443	0.2454	58 "	0.2650	0.2662	0.2673	0.2685
54 "	0.2466	0.2478	0.2491	0.2502	59 "	0.2696	0.2707	0.2718	0.2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: 377.096 × 0.2284 = \$0.86½c., provided silver sterling is quoted in London at 50d. per ounce Troy.

GOLD COINS OF ITALY.



SILVER COINS OF ITALY



SILVER COINS OF ITALY.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
27. Half Scudo of Sicily	216.000	825.000	178.200	40. Five Lires of the Republic, Lombardy	385.808	900.000	347.227
28. Half Scudo of Sicily	216.000	825.000	178.200	41. Testoon of Rome	122.000	911.500	111.203
29. Giustina of the Doge of Venice	420.000	948.000	398.160	42. Scudo of the Republic of Rome	409.000	900.000	363.100
30. Half Scudo of Sicily	216.000	825.000	178.200	43. Two Lires of Piedmont	154.323	900.000	138.890
31. Half Scudo of Sicily	216.000	825.000	178.200	44. Five Francs of Eridania	385.808	900.000	347.227
32. Scudo of Sardinia, 1765	542.000	902.000	488.884	45. Quarter Lira of Five Soldi of Napoleon I	19.290	900.000	17.361
33. Ten Paoli of Tuscany	424.528	916.667	388.992	46. Franc of Lucca and Piombino	77.161	900.000	69.445
34. Scudo of 120 Grani of Naples	426.225	833.333	355.471	47. Twenty Grani of Sicily	70.818	833.333	59.660
35. Ten Lires of Tuscany	608.743	958.333	583.175	48. Scudo of Rome	415.099	900.000	373.589
36. Scudo of Rome	408.250	921.000	375.998	49. Two Carlini of Naples	70.818	833.333	59.660
37. Five Lires of the Republic, Lombardy	385.808	900.000	347.227	50. Twenty Grani of Sicily	70.818	833.333	59.660
38. Twelve Carlini of Naples	391.000	896.000	350.330	51. Ten Soldi of the Republic of Liguria	38.580	900.000	34.722
39. Five Francs of Lucca and Piombino	385.808	900.000	347.227				

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
	C. Dec.	C. Dec.	C. Dec.	C. Dec.		C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0.2284	0.2295	0.2306	0.2317	55 Pence	0.2314	0.2326	0.2337	0.2349
51 " "	0.2329	0.2340	0.2352	0.2363	56 " "	0.2560	0.2571	0.2582	0.2594
52 " "	0.2375	0.2386	0.2398	0.2409	57 " "	0.2605	0.2616	0.2627	0.2639
53 " "	0.2420	0.2431	0.2443	0.2454	58 " "	0.2650	0.2662	0.2673	0.2685
54 " "	0.2466	0.2478	0.2491	0.2502	59 " "	0.2696	0.2707	0.2718	0.2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = \$0.86\frac{1}{2}c.$, provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF ITALY—Continued.



SILVER COINS OF ITALY.

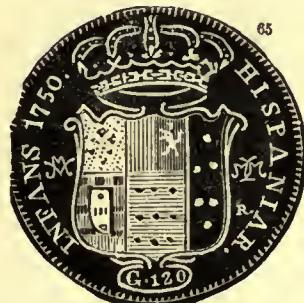
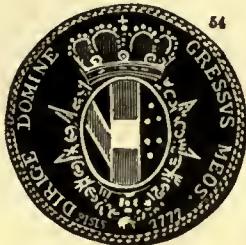
NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
52. Scudo of 120 Grani of Sicily	424.883	833.333	354.452	65. Scudo of 120 Grani of Sicily	424.883	833.333	354.452
53. Thirty Bajocchi of Rome	124.520	833.333	103.725	66. Five Lires of Piedmont	385.808	900.000	347.227
54. Five Paoli of Tuscany	212.264	916.667	194.146	67. Crown of Bologna	409.000	908.333	371.508
55. Thirty Bajocchi of Rome	124.520	833.333	103.725	68. Twelve Carlini of Bologna	424.574	833.333	354.095
56. Five Lires of Piedmont	385.808	900.000	347.227	69. Ten Paoli of Tuscany	424.528	916.667	389.292
57. Ten Paoli of Tuscany	424.528	916.667	389.292	70. Scudo of 120 Grani of Sicily	424.883	833.333	354.452
58. Ten Soldi of Parma	38.580	900.000	34.722	71. Scudo of Rome	415.099	900.000	373.589
59. Fifty Centessimi of Piedmont	38.580	900.000	34.722	72. Testoon of Rome	124.520	833.333	103.725
60. Testoon of Rome	124.520	833.333	103.725	73. Two Lires of Sardinia	154.323	900.000	138.890
61. Ten Grani of Sicily	35.402	833.333	29.167	74. Quinto Scudo of Lucca	77.000	912.666	70.275
62. Ten Soldi of Parma	38.580	900.000	34.722	75. Two Lires of Napoleon I.	154.323	900.000	138.890
63. Old Scudo of Piedmont	467.250	912.666	426.599	76. Testoon of Rome	124.520	833.333	103.725
64. Twelve Carlini of Sicily	424.574	833.333	354.095				

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
	C. Dec.	C. Dec.	C. Dec.	C. Dec.		C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0.2284	0.2295	0.2306	0.2317	55 Pence	0.2514	0.2526	0.2537	0.2549
51 " "	0.2329	0.2340	0.2352	0.2363	56 " "	0.2560	0.2571	0.2582	0.2594
52 " "	0.2375	0.2386	0.2398	0.2409	57 " "	0.2605	0.2616	0.2627	0.2639
53 " "	0.2420	0.2431	0.2443	0.2454	58 " "	0.2650	0.2662	0.2673	0.2685
54 " "	0.2466	0.2478	0.2491	0.2502	59 " "	0.2696	0.2707	0.2718	0.2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = \$0.86\frac{1}{4}$ c., provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF ITALY.—Continued.



SILVER COINS OF ITALY.

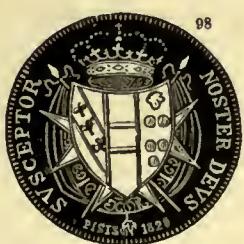
NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
77. Scudo of 120 Grani of Sicily	424.883	833.333	354.452	92. Five Soldi of Parma	19.290	900.000	17.361
78. Five Fraoes of Lucca and Piombino . . .	385.808	900.000	347.227	93. Half Testoon of Rome	62.260	833.333	51.862
79. Scudo of Naples	424.574	833.333	354.095	94. Ten Grani of Sicily	35.401	833.333	29.167
80. Five Lires of Piedmont	385.808	900.000	347.227	95. Fiorino of Tuscany	106.128	916.667	97.319
81. Scudo of Gioachino Napoleone	424.574	833.333	354.095	96. Two Lires of Piedmont	154.323	900.000	138.890
82. Scudo of 120 Grani of Sicily	424.883	833.333	354.452	97. Lira of Piedmont	77.161	900.000	69.445
83. Ducato of 100 Grani of Naples	350.822	840.000	294.690	98. Five Paoli of Tuscany	212.264	916.667	194.146
84. Fifty Grani of Naples	175.411	840.000	147.345	99. Scudo of 120 Grani of Sicily	424.883	833.333	354.452
85. Scudo of 120 Grani of Sicily	424.883	833.333	354.452	100. Two Lires of Parma	154.323	900.000	138.890
86. Two Lires of Napoleon I	154.323	900.000	138.890	101. Lira of Napoleon I	77.161	900.000	69.445
87. Half Scudo of Piedmont	233.625	912.666	213.299	102. Fiorino of Tuscany	106.128	916.667	97.319
88. Testoon of Rome	124.520	833.333	103.725	103. Two Carlini of Naples	70.818	833.333	59.060
89. Five Lires of Napoleon I	385.808	900.000	347.227	104. Twenty Grani of Sicily	70.818	833.333	59.060
90. Two Lires of Sicily	154.323	900.000	138.890	105. Two Carlini of Naples	70.818	833.333	59.060
91. Paolo of Tuscany	424.883	916.667	38.915	106. Fiorino of Tuscany	106.128	916.667	97.319

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
	C. Dec.	C. Dec.	C. Dec.	C. Dec.		C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0,2284	0,2295	0,2306	0,2317	55 Pence	0,2514	0,2526	0,2537	0,2549
51 " " " " "	0,2329	0,2340	0,2352	0,2363	56 " " " " "	0,2560	0,2571	0,2582	0,2594
52 " " " " "	0,2375	0,2386	0,2398	0,2409	57 " " " " "	0,2605	0,2616	0,2627	0,2639
53 " " " " "	0,2420	0,2431	0,2443	0,2454	58 " " " " "	0,2650	0,2662	0,2673	0,2685
54 " " " " "	0,2466	0,2478	0,2491	0,2502	59 " " " " "	0,2696	0,2707	0,2718	0,2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example : 377.096 \times 0.2284 = \$0.861/2c., provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF ITALY—Continued.



SILVER COINS OF ITALY.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
107. Two Lires of Gioachino Napoleone	154.323	900.000	138.890	109. Lira of Sicily.	77.161	900.000	69.445
108. Testoon of Rome.	124.520	833.333	103.725	110. Twenty Grani of Sicily.	70.818	833.333	59.060

GOLD COINS OF SPAIN.

NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.	NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.
1. Doubloon of Charles IV.	417.707	875.000	365.493	\$15.71½	5. Half Escudo of Charles IV.	26.111	875.000	22.845	.98
2. Half Doubloon of Charles IV.	208.845	875.000	182.745	7.85½	6. Half Escudo of Charles III.	26.111	875.000	22.845	.98
3. Quarter Doubloon of Charles III.	104.420	875.000	91.370	3.92½	7. Escudo of Charles III.	52.207	875.000	45.680	1.95
4. Quarter Doubloon of Charles IV.	104.420	875.000	91.370	3.92½	8. Escudo of Charles IV.	52.207	875.000	45.680	1.95

SILVER COINS OF SPAIN.*

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
9. Twenty Reals of Joseph Napoleon	417.691	902.778	377.174	16. Half Dollar of Charles IV.	208.845	902.778	188.587
10. Five Pesetas of Ferdinand VII.	417.691	902.778	377.174	17. Quarter Pillar Dollar of Charles III.	104.415	916.667	98.248
11. Five Pesetas of the Balearic Isles	417.691	902.778	377.174	18. Eight Reals of Ferdinand VII.	417.691	902.778	377.174
12. Pillar Dollar of Charles III.	417.661	916.667	382.995	19. Piaster of Charles IV.	417.691	902.778	377.174
13. Double Pistareen of Ferdinand VII.	208.845	902.778	188.587	20. Piaster of Ferdinand VII.	417.691	902.778	377.174
14. Four Reals of Ferdinand VII.	208.845	902.778	188.587	21. Twenty Reals of Isabella II.	417.691	902.778	377.174
15. Twenty Reals of Ferdinand VII.	417.691	902.778	377.174				

* The unit of the Spanish money is the Real. Of this there are three kinds: first, the Mexican, of which eight make a dollar; second, the *Real de Plata Nueva*, or of the new plate, of which ten are equal to a dollar; and the third, the *Real Vellon* of twenty to the dollar, so called after a copper coin of Castile.

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
50 Pence	C. Dec. 0,2284	C. Dec. 0,2295	C. Dec. 0,2306	C. Dec. 0,2317	55 Pence	C. Dec. 0,2514	C. Dec. 0,2526	C. Dec. 0,2537	C. Dec. 0,2549
51 "	0,2329	0,2340	0,2352	0,2363	56 "	0,2560	0,2571	0,2582	0,2594
52 "	0,2375	0,2386	0,2398	0,2409	57 "	0,2605	0,2616	0,2627	0,2639
53 "	0,2420	0,2431	0,2443	0,2454	58 "	0,2650	0,2662	0,2673	0,2685
54 "	0,2466	0,2478	0,2491	0,2502	59 "	0,2696	0,2707	0,2718	0,2730

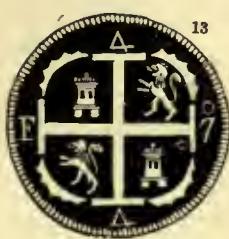
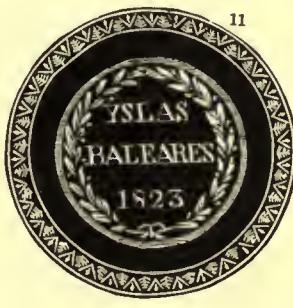
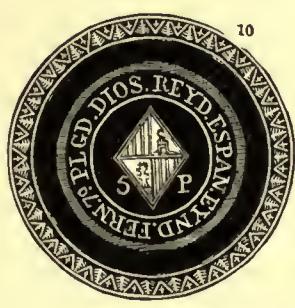
* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = \$0.86\frac{1}{2}c.$, provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF ITALY—*Continued.*

GOLD COINS OF SPAIN.



SILVER COINS OF SPAIN.



SILVER COINS OF SPAIN.

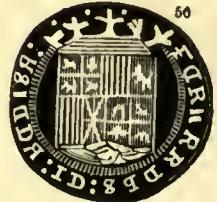
NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
22. Piaster of Philip V.	417.661	916.667	382.995	40. Pistareen of Philip II.	104.415	916.667	95.748
23. Pistareen of Ferdinand VII.	104.423	902.778	94.295	41. Pistareen of Philip V.	104.415	916.667	95.748
24. Crown Dollar of Philip III.	410.500	875.000	358.750	42. Pistareen of Charles II.	104.415	916.667	95.748
25. Two Reals of Charles III.	104.415	916.667	95.748	43. Pistareen of Charles III.	104.415	916.667	95.748
26. Five Pesetas of Barcelona	385.808	900.000	347.227	44. Pistareen of Philip II.	104.415	916.667	95.748
27. Real of Charles IV.	52.210	902.778	47.148	45. Real of Philip V.	52.207	916.667	47.874
28. Real of Ferdinand VII.	52.210	902.778	47.148	46. Peseta of Barcelona	77.161	900.000	69.445
29. Pistareen of Ferdinand VII.	104.423	902.778	94.295	47. Pistareen of Charles II.	104.000	916.000	95.386
30. Pistareen of Philip V.	104.415	916.667	95.748	48. Real of Charles III.	104.415	916.667	95.748
31. Pistareen of Ferdinand VII.	104.423	902.778	94.295	49. Pistareen of Ferdinand VII.	104.423	902.778	94.295
32. Two Reals de Vellon of Isabella II. . .	41.769	902.778	37.717	50. Pistareen of Charles III.	104.415	916.667	95.748
33. One Real of Philip V.	52.207	916.667	47.874	51. Peseta of Barcelona	77.161	900.000	69.445
34. Half Piaster of Charles IV.	208.845	902.778	188.587	52. Two Reals de Vellon of Isabella II . .	41.769	902.778	37.717
35. Half Piaster of Charles III.	208.330	916.667	191.496	53. Pistareen of Isabella	104.415	916.667	95.748
36. Double Pistareen of Caracas	208.845	902.778	188.587	54. Four Reals de Vellon of Isabella II. . .	83.538	902.778	75.434
37. Ten Reals de Vellon of Ferdinand VII. . .	208.845	902.778	188.587	55. Peseta of Barcelona	77.161	900.000	69.445
38. Four Reals of Charles IV.	208.845	902.778	183.587	56. Real of Charles IV	52.210	902.778	47.148
39. Real of Philip V.	52.207	916.667	47.874	57. Pistareen of Ferdinand VII.	104.423	902.778	91.295

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
50 Pence	C. Dec. 0.2284	C. Dec. 0.2295	C. Dec. 0.2306	C. Dec. 0.2317	55 Pence	C. Dec. 0.2514	C. Dec. 0.2526	C. Dec. 0.2537	C. Dec. 0.2549
51 "	0.2329	0.2340	0.2352	0.2363	56 "	0.2560	0.2571	0.2582	0.2594
52 "	0.2375	0.2386	0.2398	0.2409	57 "	0.2605	0.2616	0.2627	0.2639
53 "	0.2420	0.2431	0.2443	0.2454	58 "	0.2650	0.2662	0.2673	0.2685
54 "	0.2466	0.2478	0.2491	0.2502	59 "	0.2696	0.2707	0.2718	0.2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: 377.096 \times 0.2284 = £0.861/6c., provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER COINS OF SPAIN—Continued.



SILVER COINS OF SPAIN.

NAME OF COIN.	Weight in grains.	Finess.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Finess.	Pure silver in grains.
57. Two Reals de Vellon of Isabella II. . .	41.769	902.778	37.717	60. Half Real of Charles III.	72.207	916.667	47.874
58. Half Real for South America	Billon.	Billon.	Billon.	61. Half Real of Philip V.	72.207	916.667	47.874
59. Pistareen of Philip V.	104.415	916.667	95.748	62. Half Real of Philip V.	72.207	916.667	47.874

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
50 Pence	0,2284	0,2295	0,2306	0,2317	55 Pence	0,2514	0,2526	0,2537	0,2549
51 "	0,2329	0,2340	0,2352	0,2363	56 "	0,2560	0,2571	0,2582	0,2594
52 "	0,2375	0,2386	0,2398	0,2409	57 "	0,2605	0,2616	0,2627	0,2639
53 "	0,2420	0,2431	0,2443	0,2454	58 "	0,2650	0,2662	0,2673	0,2685
54 "	0,2466	0,2478	0,2491	0,2502	59 "	0,2696	0,2707	0,2718	0,2730

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = \$0.86\frac{1}{4}$ c., provided silver sterling is quoted in London at 50d. per ounce Troy.

SILVER AND COPPER COINS OF TURKEY.

1. Silver Twenty Piaster piece of Selim III. In the field of the coin, the *Toghra* or monogram of Sultan Selim III., an involution of the letters of his name, but so fanciful that foreigners cannot disentangle them without great difficulty. To the right of the *Toghra* a flower and leaves on a stem, which stand for the mint-mark of Constantinople, or Stamboul, as that city is called by the Turks. Without this mint-mark no coin is genuine. Under the *Toghra* is the figure nine in Turkish numerals, denoting the ninth year of the reign of Sultan Selim III. Weight, 371.225 grains; fineness, 830; pure silver, 308.116 grains.

2. Copper coin called *Gersh*, its value entirely nominal at about ten cents. In the field of the coin the *Toghra*, or monogram, of Sultan Abdul Hamid; underneath, in Turkish: "Struck at Stamboul," or Constantinople; and below, in Turkish numerals, "1187," which corresponds with A. D. 1774.

3. Copper coin called *Gersh*, its value entirely nominal at about ten cents. In the field of the coin, in Turkish: "Sultan of Two Seas," "Sultan of Two Countries," "Monarch Sultan," "Son of a Sultan."

4. Silver Twenty Piaster piece of Abdul Medjid. In the field, in Turkish: "Servant of the Praised One," "May Allah (God) continue his kingdom." "Struck at Stamboul" (Constantinople). Below the date of the Hegira, 1255, which corresponds with A. D. 1839.

5. Twenty Para piece (billon). Weight, 26.234 grains; and only 175 fine; pure silver, 4.590 grains.

6. Two Piaster piece (silver). Weight, 37.114 grains; 830 fine; pure silver, 30.805 grains.

7. Twenty Para piece (billon). Weight, 26.234 grains; 175 fine; pure silver, 4.590 grains.

8. Two Piaster piece (silver). Weight, 37.114 grains; 830 fine; pure silver, 30.805 grains.

9. Two Piaster piece (silver). Weight, 37.114 grains; 830 fine; pure silver, 30.805 grains.

10. Piaster piece (silver). Weight, 35.115 grains; 450 fine; pure silver, 15.701 grains.

11. Twenty Para piece (billon). Weight, 26.234 grains; 175 fine; pure silver, 4.590 grains.

12. Two Piaster piece (silver). Weight, 37.114 grains; 830 fine; pure silver, 30.805 grains.

N. B. There is no money system so uncertain and fluctuating as that of the Turkish empire. Originally, the Piaster or Gersh was worth sixty cents; but in less than a century it has so far depreciated in value that at the present day it is only worth four and three-tenths of a cent. Gold and silver coin have almost entirely disappeared from circulation, copper and paper being the only mediums of exchange.

GOLD AND SILVER COINS OF GREECE.

1. Twenty Drachma (gold). Weight, 89.137 grains; fineness, 900; pure gold, 80.223; value, \$3.45 cents.

2. Drachm (silver). Weight, 69.000 grains; fineness, 900; pure silver, 62.181 grains.

3. Five Drachma (silver). Weight, 345.452 grains; fineness, 900; pure silver, 310.906 grains.

4. Half Drachm (silver). Weight, 34.545 grains; fineness, 900; pure silver, 31.090 grains.

5. Half Drachm (silver). Weight, 34.545 grains; fineness, 900; pure silver, 31.090 grains.

SILVER COINS OF HAYTI.

The genuine coins of Hayti vary in fineness from 500 to 830 fine, and under such circumstances it is impossible to give even an approximate value.

Coin No. 1 has a forced value of 25 centimes in Hayti; but as the only currency in circulation is paper, even this piece, of about five cents United States currency, does duty for ten times its face value in shinpasters.

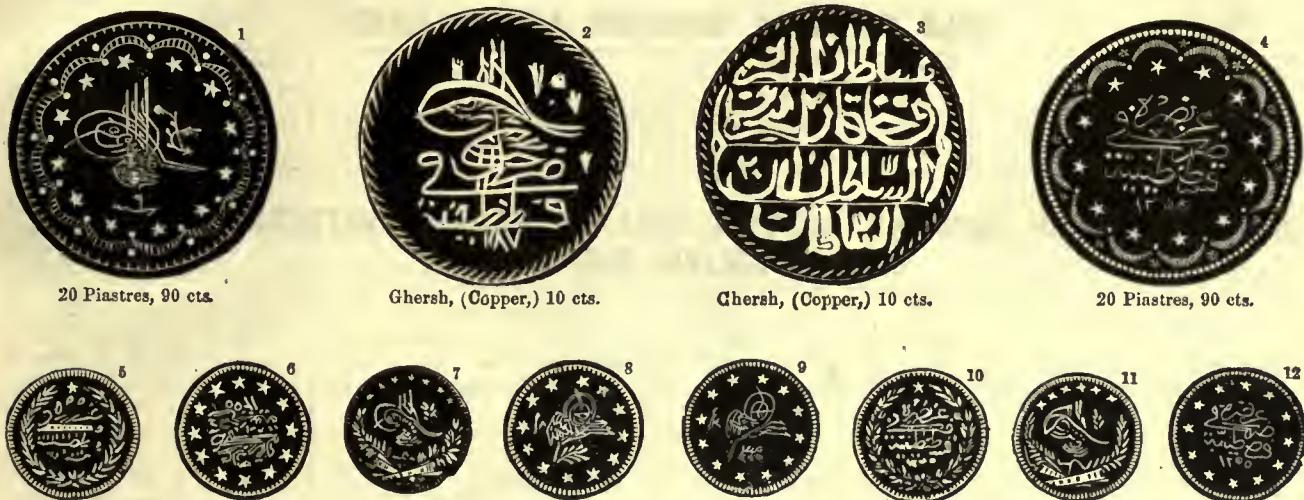
Coin No. 2, if genuine, is worth about sixteen cents; but as a large number in circulation in Hayti are counterfeits, no value can be given.

Coin No. 3, nominal value eight cents.

Coin No. 4, nominal value two cents.

SILVER COINS OF SPAIN—*Continued.*

SILVER AND COPPER COINS OF TURKEY.



GOLD AND SILVER COINS OF GREECE.



SILVER COINS OF HAYTL



GOLD COINS OF DENMARK AND HOLLAND.

NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.	NAME OF COIN.	Weight in grains.	Fineness.	Pure gold in grains.	Value.
1. Double Frederiks D'Or of Denmark	205.002	895.833	183.446	\$7.90	3. Ducat of Denmark	48.000	878.000	42.144	\$1.80
2. Frederiks D'Or of Denmark	102.501	895.833	91.723	3.95	4. Five Guilders of Holland	51.914	900.000	46.723	2.00

SILVER COINS OF GERMANY, AUSTRIA, HOLLAND, PARMA, SWITZERLAND, SWEDEN, MEXICO, BOLIVIA AND TURKEY.

NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.	NAME OF COIN.	Weight in grains.	Fineness.	Pure silver in grains.
1. Crown of Saxony	451.000	885.500	399.475	12. Sest-half of Holland	72.000	550.000	39.600
2. Two and a half Guilders of Holland	385.808	945.000	364.586	13. Ten Cents of Holland	Billon.	Billon.	Billon.
3. Old Rix Dollar of Thorn	440.000	875.000	385.000	14. Real of Mexico	52.215	902.778	47.138
4. Two Lires of Parma	154.323	900.000	138.890	15. Sixteenth Riksdaler of Sweden	32.793	750.000	24.595
5. Lira of Austria	66.820	900.000	60.138	16. Half Real of Mexico	26.111	902.778	23.671
6. Two-third Thaler of Saxony	229.200	750.000	171.900	17. Half Real of Mexico	26.111	902.778	23.611
7. Twenty-five Cents of Holland	55.170	640.000	35.308	18. Quarter Real of Bolivia	13.000	875.000	11.375
8. Florin of Switzerland	118.000	821.000	96.878	19. Piaster of Turkey	18.500	830.000	15.355
9. Eight Shillings of Sweden	93.500	700.000	65.450	20. Quarter Real of Mexico	13.000	902.000	11.726
10. Groschen of Hanover	33.873	220.000	7.452	21. Quarter Shilling of Hamburg	Billon.	Billon.	Billon.
11. Two Reals of Mexico	104.430	902.778	94.277				

VALUE OF ONE GRAIN PURE SILVER AT LONDON QUOTATIONS.*

Per Ounce of 925 Fine.	o.	¼.	½.	¾.	Per Ounce of 925 Fine.	o.	¼.	½.	¾.
C. Dec.	C. Dec.	C. Dec.	C. Dec.	C. Dec.	C. Dec.	C. Dec.	C. Dec.	C. Dec.	C. Dec.
50 Pence	0.2284	0.2295	0.2306	0.2317	55 Pence	0.2514	0.2526	0.2537	0.2549
51 "	0.2329	0.2340	0.2354	0.2363	56 "	0.2560	0.2571	0.2582	0.2594
52 "	0.2375	0.2386	0.2398	0.2409	57 "	0.2605	0.2616	0.2627	0.2639
53 "	0.2420	0.2431	0.2443	0.2454	58 "	0.2650	0.2662	0.2673	0.2685
54 "	0.2466	0.2478	0.2491	0.2502	59 "	0.2696	0.2707	0.2718	0.273

* To find the exact intrinsic value of any silver coin, multiply the grains of pure silver with the decimal of a cent, as per example: $377.096 \times 0.2284 = \$0.86\frac{1}{4}c$, provided silver sterling is quoted in London at 50d. per ounce Troy.

GOLD COINS OF DENMARK AND HOLLAND.

SILVER COINS OF GERMANY, AUSTRIA, HOLLAND, PARMA, SWITZERLAND,
SWEDEN, MEXICO, BOLIVIA and TURKEY.

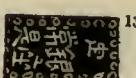
GOLD, SILVER, COPPER, AND IRON COINS OF JAPAN.

Cobang, Gold.
\$5.78.

SILVER COIN OF JAPAN.
This coin, with similar ones, was obtained by an Officer of the U. S. Exploring Expedition, from a company of Japanese, who had drifted far out into the Pacific, and were taken up in a starving condition. Subsequently, all the other coins were lost in the wreck of the "Peacock," one of the exploring vessels. This coin was placed in the Cabinet by Titian Peale, Esq., attached to the Expedition.



Half Itzebu, (Supposed.)

4 p'senny.
Copper.Japanese Iron Cash,
about 4000 to the Silver dollar.Silver, Quarto Itzebu. 9 $\frac{1}{2}$ cts.

Gold, Half Itzebu.



Gold, Itzebu, \$1.11.



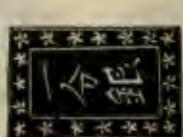
1 P'senny. Copper.



Gold, Itzebu, \$1.11.



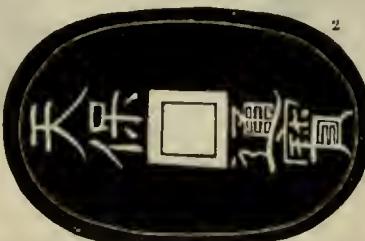
Silver, Itzebu, 37 cts.



Gold, Itzebu, \$1.11.



1 P'senoy. Copper.



100 P'senoy. Copper.

Cobang, Gold.
\$4.44.

10

THE JEWISH SHEKEL.

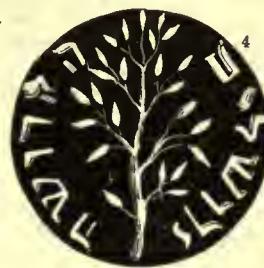


Although the Shekel (a Hebrew word signifying to weigh) was an ancient measure of gold and silver currency among the Jews, there does not appear to have been a coin of that name, until permission was given to Simon Maccabaeus to coin money, by Antiochus Sidetes in the year B. C. 138. (See 1 Maccabees, chap. xv.) The permission was soon revoked; but a few of these pieces have survived to our day, and above is the engraved copy of one in the cabinet of the U. S. Mint, procured at a high price some years since, through the agency of a gentleman connected with the American Legation at Constantinople, an eminent connoisseur of antiques. Simon did not choose to put his own effigy on the coin, nor that of the Syrian monarch. On one side is the budding rod of Aaron, with the legend "Jerusalem the Holy;" on the other a cup of incense or pot of manna, and "Shekel of Israel." The legends are in the Samaritan character, Hebrew being then obsolete in Judea. The value is about 56 cents; or, at the present high rate of silver, near 59 cents. In currency it agreed with the silver stater or tetradrachm, (or piece of four drachms,) then and afterwards abundantly coined by the Greek and Greco-Syrian dynasties. The Syrian stater was the "piece of money" mentioned in the New Testament, Matt. xvii. 27. The term Shekel had then passed out of use.

There is in existence a shekel with Hebrew legends, to the same purport as the foregoing. It is well known to be an imposture; a pretty old one, however, having been made two or three centuries ago; it is therefore, quite a curiosity, and a copy of it is also given below. The same piece is to be seen in the Mint Cabinet.



Hebrew Shekel,
not authentic.



THE WIDOW'S MITE.

The "Widow's Mite," in the Mint collection, attracts so much attention, that we herewith give a copy of it. It is a bronze composition, and the smallest of ancient coins, weighing only ten grains. It was found near the site of the ancient temple of Jerusalem, and there are solid reasons for affirming that it was a lepton, (translated 'mite,') dating as far back as the Christian era.

MISCELLANEOUS COPPER COINS.



1 Penny Bank Token, Canada.



1 Penny Token, Nova Scotia.



1 Penny Bank Token, Canada.



1 Penny Token, Nova Scotia.



1 cent.



5 Centimes.



½ Penny Bank Token, Canada.



5 Centimes.



1 cent.



1 cent.



¼ cent.



1 cent.



1 cent.



½ cent.



1 cent.

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Michels, Ivan C. (Ivan
Charles)

The current gold and
silver coins of all nations,
together with their weights,
fineness and intrinsic value

